

1992 Executive Research Project SP5

Decision Making in the Acquisition Community: Survey and Techniques

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INTRODUCTION

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By way of overview, in the first part of this paper I describe the design and intent of the survey instrument itself.

Following that, I review the findings and then present the final conclusions drawn from this interesting effort.

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The survey instrument was designed to cover not only the decision making assessments of program managers (PM) and program executive officers (PEO) but to enable a comparison of preferences according to acquisition experience, military department (service), grade or rank, functional background, and size of program. A copy of the instrument is at appendix one.

Part I of Questionnaire

Part One of the instrument surveys general information about the respondent. Service affiliation is the first item on the survey. The reason is fairly obvious. Each military service approaches acquisition from a slightly different angle. The question is: do these service differences extend to decision making as well? Organization and Location items are included to facilitate future study should one want to review decision making differences between or within a particular acquisition organization.

The Position element, or organizational title is critical to being able to analyze the responses by the various functions within the acquisition community held by the respondents, e.g. contracting officers, engineers, program control personnel as well as PMs and PEO.

The Grade and Skill items are self evident. The Grade field gives the ability to segment the survey into civilian and military respondents was well as into levels of responsibility.

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The Skill Identifier was included in case the entries in the position element were not precise enough for an automated query routine. If skill codes were available, then an analysis of decision making preferences by skill group could be conducted.

The next field required the respondents to identify the total program cost (research and development as well as procurement funds) over all the years the system is in production. The four categories were \$1 Million, \$10 Million, \$100 Million and over \$100 Million. As it turned out these values were too low. Almost every response valued their program at over \$100 Million. Consequently, this element did very little to segment the responses for analysis based on size of the program. If a survey of this type is reaccomplished, the top category should be increased to \$100 Billion.

The last field in Part One deals with the overall experience of the respondent. As used in the survey, experience level equates to the number of the different acquisition phases the respondent has gone through previous to the one to which currently assigned. This information allows for correlating decision making requirements and assessments to the experience of the respondent. The inclusion of this field also provides for a later opportunity for relating decision making aspects to particular acquisition phases.

Part II of Questionnaire

This part constitutes the heart of the questionnaire.

Question one requires the respondent to assess the quality of the decision of his or her subordinate(s). The question asks for the

assessment to be made on the basis of timeliness and creativity. The ratings are Poor, Fair, Good and Excellent. The second question is identical to the first with the exception that, in this case, the respondent assesses the quality of his or her own decisions.

The next section is designed to determine what the respondent considers to be the major problem with the decisions which they and their subordinates make. Six problem areas are listed to help the respondent begin to identify impediments.

- (1) Not enough time
- (2) Lack of credible information
- (3) Lack of truly innovative approaches/courses of action
- (4) Lack of confidence in the accuracy of the decision
- (5) Poor acceptability of decision by superiors
- (6) Difficulty achieving consensus or support

 An "Other:" category was provided to capture those additional impediments experienced by the respondents which were not included in any of the choices listed.

The fourth question attempts to determine which phase of the problem solving/decision making process is the most difficult: Problem Definition, Alternative Generation, Evaluation, Selection or Implementation. This question was included so that if a decision support system was generally thought to be beneficial, the developers of the system could concentrate their efforts on the part of the process in which acquisition executives were having the most trouble. The five phases of problem solving used in the survey were taken from Van Grundy's book on decision making techniques. Each phase was to be scored with a number

ranging anywhere from "5", most difficult, to "1", least difficult, depending on the degree of difficulty typically encountered in that phase compared to the others.

The fifth question was designed to locate which of the functional areas within a normal program manager office needed the most improvement in the quality of its decisions or in its decision making process. The survey listed these five functional areas for evaluation:

Engineering

Contracting

Program Control

Logistics

Administration

As in some of the other questions, this one also included an "Other" option in the event some of the program offices were organized differently or either the respondents wanted to comment on decisional weaknesses noted in supporting offices outside their direct responsibility.

Question six marks a major change in the direction of questioning. The previous questions were designed to determine the quality of decision making within acquisition offices and to locate and prioritize the decision phases and functional offices where improvement was deemed most needed. The next three questions (six through eight) are aimed at assessing the utility and acceptance of a decision support system.

Question six asks respondents to say whether or not having a greater range of decision making techniques would enable them to improve the quality of their decisions. The idea behind this

question is to test the hypothesis that decision makers in the acquisition community were not satisfied with the decision tools they brought with them from other programs or found available at their current one. If the respondent answered "Yes" to this question then he or she was to go to the next question.

Those answering question seven have already indicated that they believe that a greater number of candidate decision making techniques to choose from when facing a problem would improve the quality of their decisions. The question now is how much of an improvement would they expect to gain from having this expanded array of techniques available at hand. The options to choose from in answering this question are: Significant, Marginal or None. This question, necessarily hypothetical, was included to give future decision support system developers a sense of potential benefits that the various groups within the acquisition community would gain from their product. This way, the development of a decision support system could be tailored to benefit the segment that seemed to need the system, to want it most and to be able to derive the greatest payback from it.

The last of the utility related questions, question eight, asks the respondent to indicate their assessment of the utility of an automated decision support system that would help them structure their decision making process. The choices here are: Very, Moderately, Slightly and None. If there is a large show of support for this type of system, then work could begin on defining such a system around the demographics and preferences identified by the survey. A possible coalescence of this effort and the Defense Systems Management College's development of the

Program Managers Support System could be envisioned in the next few years.

The questionnaire concludes with a opportunity for the respondents to provide a overview of the decision making techniques they have used and how often they used them. The techniques were arrayed by problem solving phases and ranged from the tried and true methods such as Pro/Con to the esoteric techniques of Nonlogical Stimuli and Free Association. The primary reason for including this question was to measure the level of sophistication in decision making of the respondents. If the majority of decision makers surveyed reported that they were already using all the techniques yet responded that they believed there was room for significant improvement in their office's decision making process, then one would be led to conclude that additional techniques would not be the answer we are looking for here.

The questionnaire includes a Comment section to capture those ideas and suggestions that respondents felt inclined to provide. The section was included primarily to conform to good survey practice. I did not actually anticipate that the section would be used often. As it turned out, I was very mistaken. More than half the respondents included comments, some very lengthy and impassioned. It seems as if decision making and automated decision support systems is of real interest to those in the acquisition community.

SURVEY RESULTS

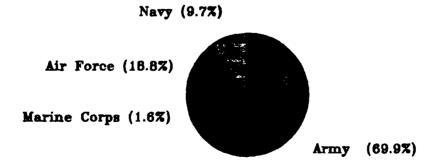
Demographics of Survey Respondents

The mailing list which I used to address the survey was provided by the Defense Systems Management College's Department of Research. The list is included at Appendix Two. I used only 840 of the 1157 individual organizational addresses contained on the list. These 840 addresses were taken exclusively and exhaustively from the PEO (Program Executive Officer), the PM (Program Manager), the PROCEN (Procurement Center) and the SYSCOMS (System Commands) categories of the mailing list. At the time of this analysis, I had received 331 survey replies. One hundred and forty five to these replies came from program office staff members officers. These replies were not included in the database since my target group was limited to program managers, their deputies, and PEOs. So I ended up building the survey database and drawing my conclusions on the basis of the responses provided by the 186 PMs, DPMs or PEOs.

Breakout by Service. As you can see from the figure below,

Survey Responses by Service

Figure 1

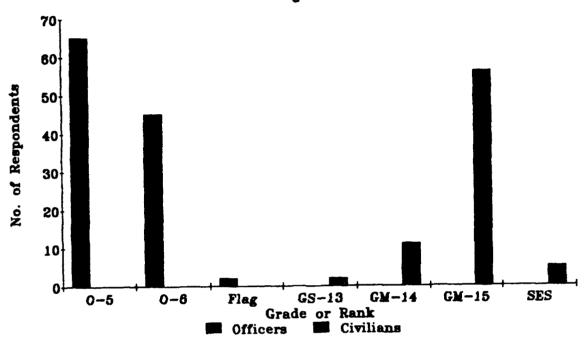


almost 70% where from the Army, many of which were from the

numerous, small project offices at Fort Monmouth and the Redstone This per centage coincides with the proportion of Army addresses on the mailing list. However, it does not coincide with the relative size of the Army's acquisition budget vice those of its sister services. Afraid that this lopsided representation might skew the results to the point that conclusions and generalizations drawn from the survey would be invalid, I chose one question to see if the individual service distributions of responses generally matched to that of the total populations. The question I used as my test cast was the assessment of the quality of the respondents own decision making results. The distribution for the individual services evidenced the same 3-to-1 ratio of Good decision makers to Excellent decision makers as will be shown in Figure 6 for the population total. Thus, I judged that it was safe to conclude that the distributions for the other questions would generally conform to this same pattern and would thereby permit us to draw valid conclusions from the trends found in the aggregate populations. The following charts which contain service breakouts also generally support this assumption.

Breakout of the Military/Civilian Mix by Grade. The figure below shows the military/civilian mix (112 military/74 civilians) by grade.

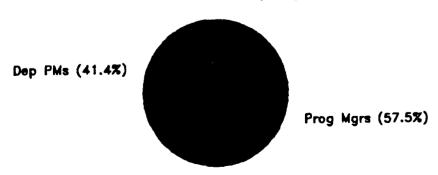
Population by Grade or Rank Figure 2



Breakout by Position. One hundred and seven replies were from PMs, 77 were from DPMs and 2 were from PEOs.

Population by Position Figure 3

PEOs (1.1%)

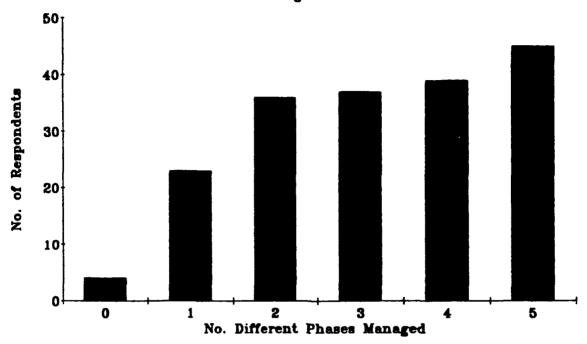


The 77 DPMs correlates well with 74 civilian replies and indicates that the vast majority of the civilian respondents are DPMs, as would be expected. The two PEOs were Air Force flag officers.

Breakout on the Basis of Program Budget. This field was included so I could make a correlation, if any existed, between the size of the program managed and the program office's decision making requirements. As mentioned previously, I set the dollar value of the choices in the survey much too low; the range in the survey being from between \$1 million to \$100 Million. As a result, all but a few of the responses indicated that their program has a total procurement and R&D budget in excess of \$100 Million. Thus almost everyone ended up in the top block; giving me no way to discriminate between them on the basis of program value. Should someone have an interest in redoing the survey, this field should be changed to include a top category of: Greater than or equal to \$100 Billion.

Level of Experience. This last of the general background information questions attempts to determine the breadth of experience of the respondents. The thought being that if the respondents were new program managers whose previous experience had been limited to working in only one or two phases of the acquisition process, then they might have a tendency to be less confident in their own decision making abilities and thus rely more on a decision support tool or technique. As is shown in the next figure, the workforce sampled turned out to be professionally mature.





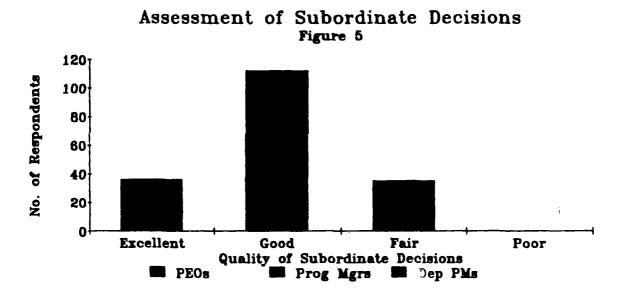
Almost 60% of the respondents had previous experience in three or more <u>different</u> phases and the largest single group had gone through all five of the phases prior to their current assigned program. One would assume that, since this is the case, the surveyed population, as a whole, would tend to be less dependent on a support tool and thus be inclined to minimize its value to them.

<u>Decision Making Assessments</u>

With this section, we come to the heart of the research itself. We will investigate what the principal players in the acquisition community think regarding the quality of their own and their subordinates decision making process, what acquisition phase is most troublesome to them, what functional area would benefit most from improvements in decision making and, lastly,

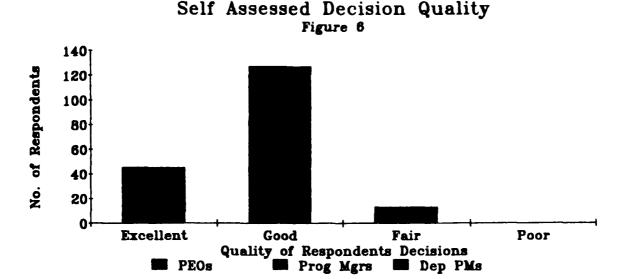
what they believe to be the utility and acceptability of an automated decision support system. The answers to this question should provide system developers clear direction to take in pursuing a decision support tool for the acquisition principals.

Subordinate Decision Quality. In this question the respondents were asked to rate the quality of their subordinates decisions. The categories were: Excellent, Good, Fair and Poor. The distribution across the surveyed population is contained in Figure 5.



Self-Assessment of Decision Quality. The self-assessment is structured exactly like the question on subordinate decision quality except that the respondent now assesses the quality of his or her own decisions. As could have been anticipated, the principals consider their own decisions better than those of their subordinates. Possibly the most interesting aspect of the responses is how closely the principals equate the quality of their own decisions to those of their subordinates, i.e., that

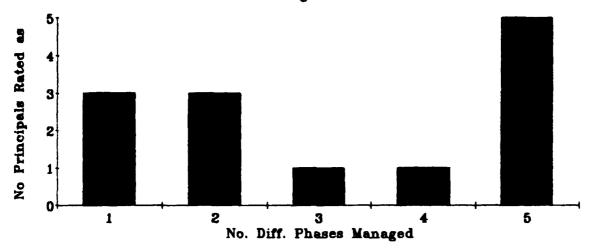
the margin of superiority is not any greater than indicated.



The respondents show a solid sense of satisfaction with their decision making abilities and processes. Room for improvement? Yes, as indicated by some who rated their decisions and others as only FAIR in quality. But, there are just as many who say that the process yields "Excellent" results. One would imagine these as being very resistant to attempts to improve or fix something that, in their minds, is not broken in the least.

Relationship of Experience with Decision Quality. The premise of this analysis was to see if there is any relation between experience and self assessed decision quality. If so, then one would anticipate seeing a relatively high per cent of inexperienced respondents (management experience in two or less different acquisition phases prior to current assignment) rating themselves as Fair. As borne out by Figure 7,

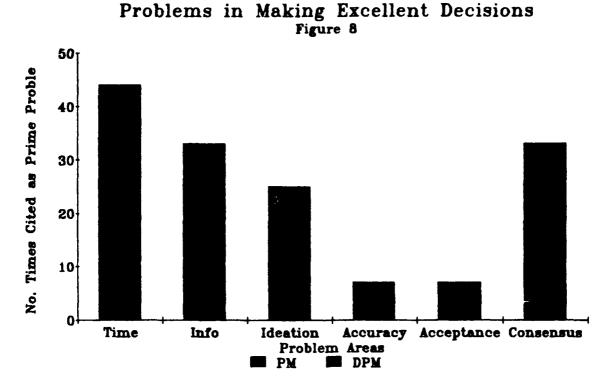
Experience Levels of FAIR D/Makers
Figure 7



the number of respondents who assessed themselves as being only FAIR decision makers and who had relatively little experience is almost the same as whose who had a lot of experience. This unusual bi-modal distribution would seem to frustrate our hypothesis and lead us to conclude that decision making skill may not be highly correlated to previous experience, at least in the case of acquisition principals. The FAIR decision makers were used in this analysis since it is assumed that they would be the most likely segment in our population to benefit from and use a decision support tool or instrument. You might say that these individuals constitute the primary subset of our target group.

Barriers to Making Quality Decisions. Given that the surveys indicate that there is room for improvement in acquisition decisions, the question now is to find out how and where to make the improvements. The following figure details how the principals answered when asked to identify the primary difficulty or barrier to consistently making "Excellent"

decisions. Due to the small sample size of PEOs, the figure focuses on just the PM and DPMs and shows the number of times the particular difficulty is cited as the prime culprit in making quality decisions.



Ideation, as used in the context of this figure, means "Lack of truly innovative approaches/courses of action" as alternatives to

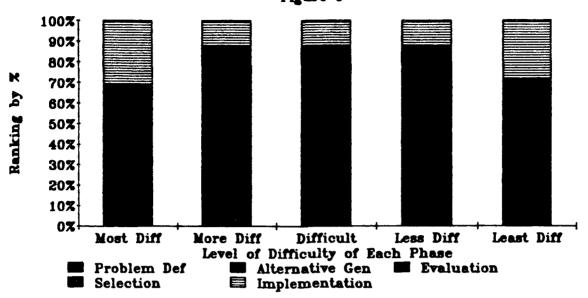
select from in solving a problem.

Not surprising, too little time and too little good information are frequently identified as problems by those surveyed. Interestingly enough, though, "consensus" (or lack thereof) is cited almost as often as "time" and "information" as being a major problem is decision making. PMs used an "Other" category 18 times; DPMs, 16. There was no consistent problematic theme identified in those write-ins so I did not incorporate any

of those barriers in the analysis. As for the two PEOs, Time and Ideation where the problem areas they identified.

Relative Difficulty of the Phases of Problem Solving. previous question instructed us as to what impediments we needed to focus on, now we need to discover which of the decision making/problem solving phase(s) need the most help. The data from the survey suggests that the initial phase, Problem Definition, and the last phase, Implementation, are both the least and most difficult ones. My guess as to why this is so is that for every person who invested the requisite up-front effort to clearly identify the problem and thus found the implementation fairly straight forward, there is one who misjudged the real problem and thus found the implementation step hopelessly ineffectual. It is at these starting and ending points where the real world impinges directly on the decision process. It is at these points that rewards and consequences of good and bad decisions are most directly dealt with. Everything in between is rationalistic abstraction and can be carried on with relative ease. Therefore, from a system development viewpoint, I would take it that improvement design should concentrate on the front and back ends of the decision making process.

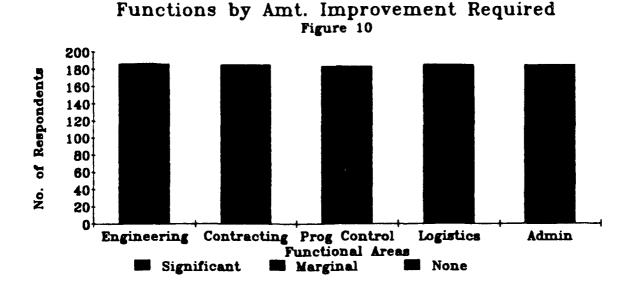




Functional Areas Identified as Needing the Most Improvement.

The last aspect of the acquisition community that we need to analyze in order to determine the direction we go in providing assistance to acquisition decision making process are the various functional components of a program office. Each person surveyed was asked to indicate how much improvement was needed in the engineering, contracting, program control, logistics, and administration functional areas within a program office. The choices were: significant, marginal or none. The distribution of these ratings was fairly uniform across all functional areas. Significant improvement was indicated of being necessary approximately 35% of the time; Marginal improvement, 50%; and None, 15%. Program Managers and Deputies identified the engineering and logistics functions as requiring significant improvement a little more often than the other functions. If you had to prioritize what areas toward which to target any

subsequent decision support system, it would certainly be to these functions.



A blank block was included to capture the data for those functions outside the program office that, according to the respondents experience, was decisionally deficient. In the cases where this blank was filled in, the usual entry was the Legal Office.

Interpolation of Findings. The first conclusion that we can make is that the acquisition principals, for the most part, are at least satisfied with the quality of decision making with their organizations. Room for improvement was indicated, but not with a sense of urgency that would suggest that they thought of this as a major problem area. However, the improvement needed, as slight as it may be, will not, in all cases, come as program managers gain more experience.

The survey results indicate that to maximize the utility of a decision support system in meeting the expressed needs of

acquisition principals, the system would have to, above and beyond all else, help the them make decision in a shorter amount of time, help build a greater level of consensus among the decision participants, and assist the decision maker in getting the right amount of relevant and accurate information.

Also, any resulting system should be optimized to help deal with the problems peculiar to the problem definition and implementation phases of decision making.

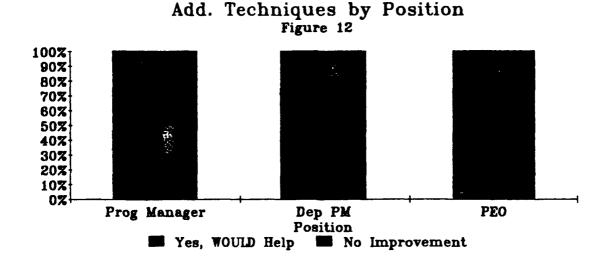
Lastly, the need for improvement is pervasive in that all the functional areas within a program office were cited by around 25 to 30 per cent of the respondents as needing some sort of improvement. However, to maximize near-term benefits, a decision support system should focus on engineer and logistician type of problem sets since these were ranked slightly higher than the other areas in term of needed improvements.

Utility of an Automated Decision Support System

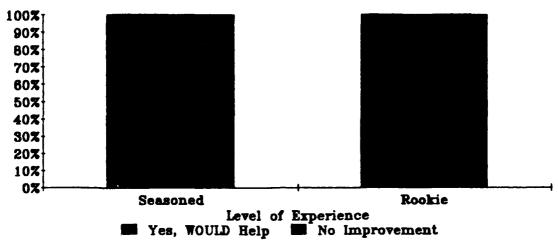
Having acquired a sense of where and to what extent decision making could be improved, the question now is to determine the degree to which the acquisition community sees utility in a decision support system that introduces additional techniques for acquisition principals to incorporate in their problem solving processes. My analysis will break out the responses to the last remaining three questions on the survey by service, by position and by experience. These answers should give us clear direction as to whether there is any cost effective benefit to be derived in developing an automated decision support system.

Utility of Additional Decision Making Techniques. Simply stated, the respondents said whether or not additional techniques would help them make better decisions. A slim majority, 55%, indicated that it would. This same slight majority exists for all services (except for the Marine Corps), positions and experience levels, as shown below. The statistically small Marine Corps sample size (3 responses) limits our ability to draw too strong of an inference from their inputs, but their replies are included, nonetheless, to complete the record.

Improving Decision thru Add. Technique Figure 11 100% 90% 80% 70% 60% 50% 40% 30% 20% 10% 0% Army Navy Air Force Marine Corps Service Yes, WOULD Help No Improvement



Add. Techniques by Experience Figure 13



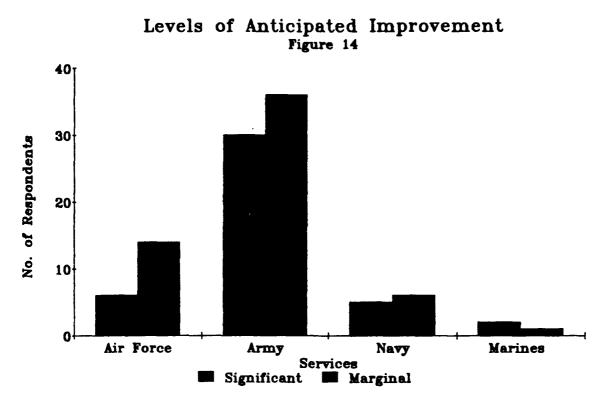
In the chart above, "Seasoned" means that the respondent has had experience in three or more different acquisition phases; "Rookie" means the respondent has had experience in two or less phases.

Consequential Improvements from Additional Techniques.

Given that the respondent answered the previous question in the affirmative, the next question asks what amount of improvement he or she would anticipate achieving through the use of new decision making methods. The choices given to the respondents were:

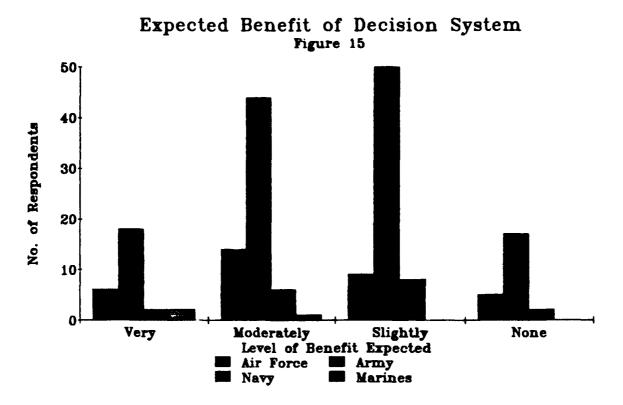
Significant, Marginal and None. The "None" category was included as a logic check on the replies. If a person had indicated in the above question that they felt that having additional decision making techniques available to them would improve the quality of their decisions, then it would be contradictory to say in the next question that they anticipated NO improvement from those additional decision making aids. To the credit of those who answered the survey, no one fell into this trap, raising the

level of credibility of the answers. On an aggregate basis, 42% of the respondents thought that "Significant" improvement could be achieved through enhanced decision methods. The next figure breaks this aggregate measure into its service components. Bear in mind that this figure is based exclusively on the population of those 102 respondents who have already agreed that additional techniques would improve their decisions.



Benefit of a Automated Decision Support System. Lastly, the crucial question for us in terms of systems development. Do the acquisition principals see any utility in having an automated decision support system at their disposal to assist in making acquisition related decision. If so, how much help would they believe it to be: Very (Beneficial), Moderately, Slightly or None. Fifteen per cent of those responding thought an automated approach would be VERY beneficial; 41% believed the proposed

system as MODERATELY helpful, with SLIGHTLY helpful coming in at 35% and NONE at 13%. This last chart shows the results of this question by Service.



The ambivalence is difficult to interpret. Half the population says that such a system would be at least moderately helpful, while the remaining half believe the advantages would be only slightly beneficial at best.

CONCLUSIONS

The question that launched us into this investigation was whether or not acquisition principals thought that additional decision making methodologies and techniques would help them make higher quality decisions. After sifting through the survey responses I found that, by a very small margin, these executive did believe

that additional techniques would be at least marginally helpful Twenty-two per cent of the population thought that "significant" benefits would be gained by doing so. However, only 15% of the surveyed population believed that having these decision making techniques incorporated into the form of an automated decision support system would be useful. I think those two facts highlight the ambiguity that is discernible throughout the survey: yes, we could do and want to do a better job of making acquisition decisions, we are even open to trying new techniques, but we are more that just a little reluctant to resort to an automated decision support system to help us in that improvement process. Such a system is apparently viewed as a potential threat to the program managers and executive officers control over the program and a waste of time since many PMs decisions are ultimately overturned for political reasons by their headquarters, DoD or Congress. Understandably, they would be resistant to any system so perceived. The comments, which many respondents provided, amplified this concern. Typical of these is this one, made by an Air Force Colonel Program Manager;

"Biggest problem is that Prog Dir(ector) 'Decisions' on important issues always are reviewed. Too central a process. Prog Dir do not have the authority (nor do they accept the responsibility) to make tough decisions. Therefore, formal decision making tools, however accurate, will not be used because the answers will be challenged and changed for reasons external to the process."

Likewise the comments of an Army Lieutenant Colonel Product Manager;

"Product and program managers decision making process is a continuous process that in reality does not lend itself to any automated "expert" system. The process of program management is dynamic, without finite data/alternative. If a system is developed it would only be another very small input to the PMs thought process. Those PMs who might come

to rely heavily on such a system are or will soon lose touch with the "Big Picture".

The aversion to a decision support system seems to come from the fact that most respondents assumed this system to be large, cumbersome and time consuming. A small expert system running on a personal computer that avoided these characteristics just might have a chance at winning the acceptance of this community. Whatever is developed, if anything, must be able to withstand the withering scrutiny of and be immediately beneficial to people who are succeeding in accomplishing what is considered by many as the most complex and demanding management challenge of the 20th Century -- U.S. defense acquisition.

Endnotes

¹VanGrundy, Arthur B. <u>Techniques of Structured Problem Solving</u>. NewYork: Van Nostrand Reinhold Company, 1981. Appendix One Survey Questionnaire

Survey of Decision Making Environments and Techniques within Department of Defense Acquisition Organizations

Part I		
Service:Organization:		
Location:		
Position:		<u></u>
Grade: Skill Identifier: (i.e., Military Civilian GS/G	MOS or AFS	C or
How large is your total program in R&D and pro	oduction fu	nds?
(Circle one) Up to \$1 Million \$1 to - \$10 Million	\$10 - 100 M	illion
Over \$100 Million		
A. What acquisition phases have you been invol	lved in bef	ore?
B. What phase is you program in now?	A (Before)	B (Now)
1. Concept Exploration and Definition		
2. Demonstration and Validation		
3. Engineering and Manufacturing Development		
4. Production and Deployment		
5. Operations and Support		

Part II - Questionnaire

1. I of t one)	n terms of timel he quality of de	iness and creaccisions made h	tivity, what by your subor	is your adinates? (ssessment Circle
one)	Poor	Fair	Good	E	xcellent
asse	gain, in terms o ssment of the qu s part of a grou	ality of decis	ions that yo	y, what is u make ind	your ividually
	Poor	Fair	Good	E	xcellent
Rank	iculty each pres the least diffi difficult phase Problem Definit Evaluation	cult phase as with a rank o	1, and so on f 5. Alternative	Generation	n
	Evaluation	Implementation	Selection _ on		
each	ow much improvem of these function ram office need? Engineering Contracting Program Control Logistics Administration	onal areas wit (Circle one p Sign Sign Sign Sign Sign	hin, or matrier functional ificant fificant fire	ixed to, yo	ng do our None None None None

5. What is t major decisi	the prime difficulty	you face in making	most of your
major decisi	Not enough Lack of control Lack of to of action Lack of control Poor acception Difficulty	n time redible information ruly innovative appointed in accura ptability of decisity achieving consens	cy of decision on by superiors us or support
6. Do you feel that having at your command a greater range of generally accepted decision making techniques would enable you to improve the quality of your decisions?			
	Yes	No	
improvement	nswered yes to quest you feel could be ma iques into the acqui	ide by introducing	new decision
	Significant	Marginal	None
decision mak part of your system would process with identificati	ficial would it be fing/problem solving program management assist you in struct a series of prompts on, through search fin and selection?	expert system avai support system. T sturing your decisi leading you from	lable to you as he expert on making problem
Very			

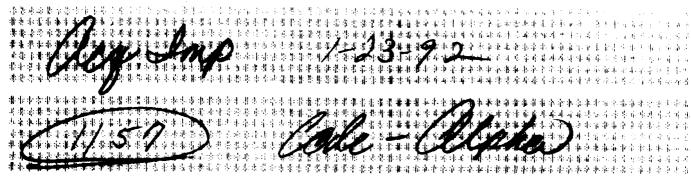
9. The following are techniques specifically designed for assisting managers in making decisions. Please circle the ones with which you personally have had some experience or familiarity. Across from each technique that you circled, indicate under the Frequency column approximately how often you have used that technique. If weekly, mark WK; if monthly mark MO; if quarterly, mark QT; if yearly, then mark YR. If you use the technique on an ad hoc basis, so indicate.

PHASE	TECHNIQUE	PREQUENCY
Genera	tion of Alternatives	
	Brainstorming Checklists Data Base Management Sys A Free Association Nonlogical Stimuli Statistics	ccess
Evalua	tion and Selection of Alter	natives
	Advantage/Disadvantage (Procost Benefit Analysis Decision Balance Sheet Decision Matrix Goalstorming Idea Advocate Intuition Linear Programming Panel Consensus Reverse Brainstorming Simulation Weighting System	o/Con)
Implem	enting Solutions	
	PERT Critical Path Method	

10. Please add any general comments making in the acquisition community decision support system for problem should one become available.	AND ADDLESS TO ACTUAL

Please return in the attached envelope by 20 Mar 92. Thanks for your cooperation.

Appendix Two Mailing List



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266 IND AKERS- MR. JOHN F. CHIEF EXECUTIVE OFFICER INTERNATIONAL BUSINESS MACHINE OLD ORCHARD ROAD ARMONK, NY 10504

286
ALEXANDER- MR. NORMAN E.
CHIEF EXECUTIVE OFFICER
SEQUA CORPORATION
200 PARK AVENUE
NEW YORK, NY 10166

1122 MR. ROBERT E.
ALLEN- MR. ROBERT E.
CHIEF EXECUTIVE OFFICER
AMER TELEPHONE & TELEGRAPH CO.
550 MADISUN AVE.
NEW YORK, NY 10022

1121 IND ARASKOG- MR. RAND V. CHIEF EXECUTIVE OFFICER ITT CORP. 320 PARK AVENUE NEW YORK, NY 10022

1152 IND ARCHIBALD- MR. NOLAN D. CHIEF EXECUTIVE OFFICER THE BLACK & DECKER CORP. 701 E JOPPA ROAD BALTIMORE, MD 21204 IIIS IND AUGUSTINE- HONORABLE NORMAN R. CHIEF EXECUTIVE OFFICER MARTIN MARIETTA CORP 6801 ROCKLEDGE DRIVE BETHESDA, MD 20817

ti64 THD
BAKER- MR. JONES K.
CHIEF EXECUTIVE OFFICER
ARVIN INDUSTRIES, INC.
1531 E. 131H STREET
COLUMBUS, IN 47201

1154 THD BANNISTER— MR. DAN R. CHIEF EXECUTIVE OFFICER DYNCORP 2000 EDMUND HALLEY DR. RESTON, VA 22091

303
BARRETT- MR. TOM H.
CHIEF EXECUTIVE OFFICER
GOODYEAR TIRE & RUBBER
1144 E. MARKET STREET
AKRON, OH 44316-0001

264
BEALL- MR. DONALD R.
CHIEF EXECUTIVE OFFICER
ROCKWELL INTERNATIONAL CORP.
2230 E. IMPERIAL HIGHWAY
EL SEGUNDO, CA 90245

1142 IND BECHTEL,- MR. S. D. JR. CHIEF EXECUTIVE OFFICER BECHTEL GROUP, INC. FIFTY BEALE ST. BOX 3965 SAN FRANCISCO, CA 94119

252
BERNARD-- MS. KATHY VICE PRESIDENT VERITAY TECHNOLOGY PO BOX 305
EAST AMHERST, NY 14051-0305

THD

IND

305
BILZERIAN- MR. P. A.
CHIEF EXECUTIVE OFFICER
SINGER SEWING MACHINE COMPANY
EIGHT STAMFORD FORUM, BOX10151
STAMFORD, CT 06904

1118 IND BLUMENTHAL- MR. W. MICHAEL CHIEF EXECUTIVE OFFICER UNISYS CORPORATION F.O. BOX 500 BLUE BELL, FA 19424

1150
BOSSIER, -- MR. ALBERT L. JR. CHIEF EXECUTIVE OFFICER
AVONDALE INDUSTRIES, INC. F.O. BOX 50280
NEW ORLEANS, LA 70150

254
BRANCATI- MR. TOM PRESIDENT
WHITTAKER ELECTRONIC SYSTEMS
PO BOX 8000
1785 VOYAGER AVENUE
SIMI VALLEY, CA 93063-8000

250 IND CASSIDY— MR. DON VICE PRESIDENT & CHIEF CONTRACTS OFFICER HUGHES AIRCRAFT INC. 7200 HUGHES TER., FO BOX 45066 LOS ANGELES, CA 20027

271 IHD CHANDLER- NR. COLBY H. CHILF EXECUTIVE OFFICER EASTMAN KODAK COMPANY 343 STATE STREET ROCHESTER, NY 14650

1161 THD COOK- MR. LODWRICK M. CHIEF EXECUTIVE OFFICER ATLANTIC RICHFIELD CO. 515 S. FLOWER STREET LOS ANGELES, CA 90071

1116
DANIELL- MR. ROBERT F. CHIEF FXECUTIVE OFFICER
UNITED TECHNOLOGIES CORP
UNITED TECHNOLOGIES BUILDING HARTFORD, CT 06101

259
DEMAYO- MR. PETE VICE PRESIDENT
OF CONTRACTS
MARTIN MARIETTA, INC.
6801 ROCKLEDGE DRIVE
BETHESDA, MD 20817

THD

1158 TABLE TO THE TRANSPORT OF THE TRANS

265
DOLAN- MR. 8. F.
CHIEF EXECUTIVE OFFICER
TEXTRON, INC.
40 WESTMINSTER STREET
PROVIDENCE, RI 02903

1155 IND FISHER- MR. GEORGE CHIEF EXECUTIVE OFFICER MOTOROLA, INC. 1303 E. ALGONQUIN RD. SCHAUMBURG, IL 60196

1136 THD
FITZGERALD- MR. DUANE D.
CHIEF EXECUTIVE OFFICER
BATH IRON WORKS
700 WASHINGTON ST.
BATH, ME 04530

1123 TND
GAMBILL- MR. MALCOLM W.
CHIEF EXECUTIVE OFFICER
HARSCO CORP.
P.O. BOX 8888
CAMP HILL, PA 17011

ZZS MR. JAMES F. GERO-- MR. JAMES F. CHIEF EXECUTIVE OFFICER VARO-QUALITY SEMICONDUCTOR 2203 W WALNUT ST PO BOX 461426 GARLAND, TX 25046

1119
GORMAN- MR. JOSEPH T. CHIEF EXECUTIVE OFFICER
TRW. INC. 1900 RICHMOND ROAD
CLEVELAND, OH 44124

255
GRAY- MR. LARRY PRESIDENT
BENTHOS, INC.
EDGERTON DRIVE
NORTH FALMOUTH, MA Ø2556

249
HAGGETT- MR. BILL PRESIDENT
BATH IRON WORKS
700 WASHINGTON STREET
BATH, ME 04530

308 IND HALL- MR. JOHN R. CHIEF EXECUTIVE OFFICER ASHLAND OIL, INC. FO BOX 391 ASHLAND, KY 41114

306
HANLEY- MR. ROBERT
CHIEF EXECUTIVE OFFICER
FEDERAL DATA CORPORATION
4800 HAMPDEN LANE
BETHESDA, MD 20814

253 TND HART- MR. AL PRESIDENT SIGNAL & SYSTEMS INC 333 PARK STREET TRUY, MJ 48083

THD
HARTLEY- MR. JOHN T.
CHIEF EXECUTIVE OFFICER
HARRIS CORP.
1025 W. NASE BLVD.
MELBOURNE, FL 32919

1131 IND HENNESSY, - MR. EDWARD L. JR. CHIEF EXECUTIVE OFFICER ALLIED SIGNAL INC COLUMBIA ROAD & PARK AVE. MORRISTOWN, NJ 07960

273
HICKEY- MR. FRANK G.
CHIEF EXECUTIVE OFFICER
GENERAL INSTRUMENT CORP.
767 FIFTH AVENUE
NEW YORK, NY 10153

1117
HOCH- MR. ORION L.
CHIEF EXECUTIVE OFFICER
LITTON INDUSTRIES, INC.
360 N. CRESCENT DRIVE
BEVERLY HILLS, CA 90210

2ST HODGES- MR. FHILL CONTRACT ADMIN. MARINE SPECIALTY INC. HIGHLAND INDUSTRIAL PARK BOX 3295 - BUILDING 18 EAST CAMDEN, AR 71701

269
HOLLINGSWORTH- MR. DAVID S.
CHIEF EXECUTIVE OFFICER
HERCULES, INC.,
1313 NORTH MARKET STREET
WILMINGTON, DE 19894

258
HOLLOWELL- MR. FAUL VICE FRESIDENT,
DEFENSE PRODUCTS
OSHKOSH TRUCK CORPORATION
PO BOX 2566, 2307 OREGON ST.
OSHKOSH, WI 54960-2566

1146 HOOVER- NR. WILLIAM R. CHIEF EXECUTIVE OFFICER COMPUTER SCIENCES CORP. 21000 EAST GRAND AVENUE EL SEGUNDO, CA 90245

1143
IACOCCA- MR. LEE A.
CHIEF EXECUTIVE OFFICER
CHRYSLER CORPORATION
12000 CHRYSLER DRIVE
HIGHLAND PARK, MI 48288

300 JACOBSON- MR. ALLEN F. CHIEF EXECUTIVE OFFICER 3M 3M CENTER SAINT PAUL, MN 55101

293
JACOBSON- MR. RALPH
CHIEF EXECUTIVE OFFICER
CHARLES STARK DRAFER LAB.
555 TECHNOLOGY SQUARE
CAMBRIDGE, MA 02139

277
JENNINGS- MR. J. S.
CHIEF EXECUTIVE OFFICER
ROYAL DUTCH PETROLEUM COMPANY
ONE ROCKFELLER PLAZA
NEW YORK, NY 10020

298
JEWELL- MR. ROBERT B.
CHIEF EXECUTIVE OFFICER
THE MASON COMPANY
200 W. VINE
LEXINGTON, KY 40507

1144 JOHNSON- MR. JAMES L. CHIEF EXECUTIVE OFFICER GTE CORPORATION ONE STAMFORD FORUM STAMFORD, CT 06904

1139
JOHNSTONE- MR. JOHN W.
CHIEF EXECUTIVE OFFICER
OLIN CORPORATION
120 LONG RIDGE RD.
STAMFORD, CT 06904

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1129 JUNKINS- MR. JERRY R. CHIEF EXECUTIVE OFFICER TEXAS INSTRUMENTS, INC. P.O. BOX 655474 DALLAS, TX 75265	IMO
274 KAMAN- MR. CHARLES B. CHIEF EXECUTIVE OFFICER KAMAN CORPORATION BLUE HILLS AVENUE BLOOMFIELD, CT 06002	IND
289 KEIFFER- MR. E. GENE CHIEF EXECUTIVE OFFICER E-SYSTEMS, INC. PO BOX 660248 DALLAS, TX 75266	IND
1141 KETELSEN- MR. JAMES L. CHIEF EXECUTIVE OFFICER TENNECO, INC. P.O. BOX 2155 HOUSTON, TX 77252	IND
292 KEYES- MR. JAMES H. CHIEF EXECUTIVE OFFICER JOHNSON CONTROL, INC. 5757 N. GREEN BAY AVE, BOX 321 MILWAUKEE, WI 53201	тыр
304 KINNEAR- NR. JAMES W. CHIEF EXECUTIVE OFFICER TEXACO, INC. 2000 WESTCHESTER AVE. WHITE PLAINS, NY 10650	THD
1120 KIRK- MR. ROBERT L. CHIEF EXECUTIVE OFFICER THE LTV CORP. 2001 ROSS AVE. BOX 655003 DALLAS, TX 75265	IND
272 KNIGHT	THO
1132 KRESA- MR. KENT CHI EXECUTIVE OFFICER NOR GROP COR. 1840 CENTURY PARK, E. LOS ANGELES, CA 90067	инр
290 KUCHARSKI- MR. JOHN M. CHIEF EXECUTIVE OFFICER EGAG, INC. 45 WILLIAM STREET WELLESLEY, MA 02161	IND
281 LANGSTON- MR. GEORGE C. CHIEF EXECUTIVE OFFICER FORSTMANN & COMPANY, INC. NATHANIEL DRIVE, PO BOX 1049 DUBLIN, GA 31021	TND

1148 LINDNER- MR. CARL CHIEF EXECUTIVE OFFICER THE PENN CENTRAL CORPORATION ONE E. FOURTH STREET CINCINNATI, OH 45202	THO
1145 LOCKE- MR. CHARLES S. CHIEF EXECUTIVE OFFICER MORTON THIOKOL, INC. 110 NORTH WACKER DR. CHICAGO, IL 60606	THD
285 LOOMIS- MR. JAMES R. CHIEF EXECUTIVE OFFICER PHILIPS GLOEILAMPENFABRIEKEN 1313 PRODUCTION ROAD FORT WAYNE, IN 46808	IND
1130 NALOTT MR. ROBERT H. CHIEF EXECUTIVE OFFICER FMC CORPORATION 200 E. RANDOLPH DRIVE CHICAGO, IL 60601	INI)
302 MANOOGIAH— MR. RICHARD A. CHIEF EXECUTIVE OFFICER MASCO INDUSTRIES 200 VAN BORN ROAD TAYLOR, MI 48180	σих
1127 MAROUS- MR. J. C. CHIEF EXECUTIVE OFFICER WESTINGHOUSE ELECTRIC CORF. 6 GATEWAY CTR. WESTINGHOUSE BG PITTSBURGH, PA 15222	IMD
276 MAXWELL- MR. HAMISH CHIEF EXECUTIVE OFFICER PHILIP MORRIS COMPANIES, INC. 120 PARK AVENUE NEW YORK, NY 10017	IND
296 MCBEE,- MR. F. W. JR. CHIEF EXECUTIVE OFFICER WESTMARK SYSTEMS, INC. PO BOX 196 SAN RAMON, CA 94583	CMD
260 MCDONNELL- MR. JOHN F. CHIEF EXECUTIVE OFFICER MCDONNELL DOUGLAS CORPORATION PO BOX 516 SAINT LOUIS, MO 63166	OMI
1160 MORROW— MR. RICHARD M. CHIEF EXECUTIVE OFFICER AMOCO CORPORATION 200 E RANDOLPH DR. BOX 87703 CHICAGO, IL 60680	IMD

295
MOSHER- MR. HOWARD
CHIEF EXECUTIVE OFFICER
ROLLS-ROYCE MOTORS, INC.
120 CHUBB AVE.
LYNDHURST, NJ 07071 IND 294
MOSLING- MR. J. F.
CHIEF EXECUTIVE OFFICER
OSHKOSH TRUCK CORPORATION
2307 OREGON STREET
OSHKOSH, WI 54901

1149 MR. ALLEN C.
CHIEF EXECUTIVE OFFICER
MOBIL CORP.
150 F. 42ND STREET
NEW YORK, NY 10017

263 IND O'BRIEN- MR. JOHN CHIEF EXECUTIVE OFFICER GRUMMAN CORPORATION 1111 STEWART AVENUE BETHPAGE, NY 11714

1134 TWD
OLSEN- MR. ERIK D.
CHIEF EXECUTIVE OFFICER
DELTA DENTAL PLAN OF CALIF
100 1ST STREET
SAN FRANCISCO, CA 94105

1114 MR. STANLEY C. CHIEF EXECUTIVE OFFICER GENERAL DYNAMICS CORPORATION PIERRE LACLEDE CENTER SAINT LOUIS, MO 63105

1153 MR. JAMES R. CHIEF EXECUTIVE OFFICER
THE COASTAL CORP.
NINE GREENWAY PLAZA E.
HOUSTON, TX 77046

297 TND
PEARLMAN- MR. JERRY K.
CHIEF EXECUTIVE OFFICER
ZENITH ELECTRONICS CORPORATION
1000 MILWAUNEE AVENUE
GLENVIEW, IL 60025

267
PETERSON- MR. DONALD E. CHIEF EXECUTIVE OFFICER
FORD MOTOR COMPANY
THE AMERICAN ROAD
DEARBORN, MI 48121

257 IND PETERSON- MR. ELLS PRESIDENT PETERSON BUILDERS 101 PENNSYLVANIA AVENUE STURGEON BAY, WI 54235

299
PETERSON- MR. ELLSWORTH L.
CHIEF EXECUTIVE OFFICER
PETERSON BUILDERS, INC.
101 PENNSYLVANIA STREET
STURGEON BAY, WI 54235

1135 TABLE TO THE STARS LOS ANGELES, CA 90067

301 SCHAEFER- MR. GEOR CHIEF EXECUTIVE OFFICER CATERPILLAR, INC. 100 NORTHEAST ADAMS STRE PEORIA, IL 31329-7310	TND RET
1138 SCHLESINGER— MR. JAM CHIEF EXECUTIVE OFFICER THE MITRE CORP. BURLINGTON ROAD BEDFORD, MA 01730	ES R.
1133 SCHWARTZ	IND M A RD L
1126 SHRANTZ- MR. FRANCHIEF EXECUTIVE OFFICER THE BOEING COMPANY 7755 E. MARGINAL WAY S. SEATTLE, WA 98108	IND NK A
1125 SMITH- MR. ROGI CHIEF EXECUTIVE OFFICER GENERAL MOTORS CORPORAT 3044 W. GRAND BLVD. DETROIT, MI 48202	
270 SNOW- MR. JOHN CHIEF EXECUTIVE OFFICER CSX CORPORATION, BOX C 901 EAST CARY STREET RICHMOND, VA 23219	IND N W. 2222
287 STONECIPHER- MR. HARD CHIEF EXECUTIVE OFFICER SUNSTRAND CORPORATION 4949 HARRISON AVENUE ROCKFORD, IL 61125-7003	THD RY C
280 STOVER- MR. JAMI CHIEF EXECUTIVE OFFICER EATON CORPORATION 1111 SUPERIOR AVE., NE CLEVELAND, OH 44114	IND ES R.
262 TELLEP- MR. DAN CHIEF EXECUTIVE OFFICER LOCKHEED CORPORATION 4500 PARK GRANADA BLVD. CALABASAS, CA 91399	IND IEL. **
291 TOUGH - MR. STETCHIEF EXECUTIVE OFFICER FOUNDATION HEALTH CORPORATION DATA DRIVE RANCHO CORDOVA, CA 9567	RALLUN
256 WASAFF- MR. CHAPSPACE MISSIONS GROUP FORD AEROSPACE CORPORAT 7375 EXECUTIVE PLACE. S LANHAM-SEABROOK, MD 207	IND RLIE VICE PRESIDENT, ION TE 400 06

1163 WERER- MR. DONALD W CHIEF EXECUTIVE OFFICER CONTEL CORPORATION 245 PERIMETER CENTER PKWY. ATLANTA, GA 30348	THD
248 WEINBERG- MR. FRANK MANAGER OF MARKETING CATERPILLAR INC. 100 NE ADAMS STREET, JD-7 PEORIA, IL 61629-8000	THD
1124 WELCH,- MR. JOHN F. JR CHIEF EXECUTIVE OFFICER GENERAL ELECTRIC COMPANY 3135 EASTON TURNPIKE FAIRFIELD, CT 06431	IND "
278 WILLIAMS- MR. THEODORE CHIEF EXECUTIVE OFFICER BELL INDUSTRIES, INC. 11812 SAN VINCENTE BLVD. LOS ANGELES, CA 90049	TND
283 WOODHULL- MR. JOHN R. CHIEF EXECUTIVE OFFICER LOGICON, INC. 3701 SKYPARK DRIVE TORRANCE, CA 90505	IND
282 YOUNG- MR. JOHN A. CHIEF EXECUTIVE OFFICER HEWLETT-PACKARD COMPANY 3000 HANOVER STREET PALO ALTO, CA 94304	аит
1151 ZELAZO- MR. NATHANIEL OFFICER CHIEF EXECUTIVE OFFICER ASTRONAUTICS CORP. OF AMERICA 4115 N TEUTONIA, BOX 523 MILWAUKEE, WI 53201	TND X.
5 HAVAL WAR COLLEGE - PRESIDENT ATTN, LIBRARY SERIALS NEWPORT, RI 02840	un
6 NAVAL UNDERWATER - SYSTEMS CTR TECHNICAL LIB - CODE 021312 BUILDING 103 NEWPORT, RI 02841-5047	i.IB
16 NAVAL AIR PROPULSION CTR. POB 7176, TECHNICAL LIBRARY TRENTON, NJ 08628	LIB
18 TECHNICAL LIBRARY BELL AEROSPACE TEXTRON CORP. P.O. BOX ONE BUFFALO, NY 14240	LTE

15	L. T.Yt
LIBRARY U.S. ARMY WAR COLLEGE CARLISLE BARRACKS, PA 17013	
21	LIB
DEFENSE NUCLEAR AGENCY TECHNICAL LIBRARY DIVISION WASHINGTON, DC 20305	
22	LIB
DEFENSE COMMUNICATIONS AGCY ATTN: TECHNICAL LIBRARY CODE 396 WASHINGTON, DC 20305	
23 THE ARMY LIBRARY	LIB
(ANR-AL) ATTN: ACQUISITION SECTION THE PENTAGON ROOM 1A 518 WASHINGTON, DC 20310	
28	LIB
TECHNICAL LIBRARY NAVAIRSYSCOM (AIR-713) WASHINGTON, DC 20361	
45	LIB
NAVAL SEA SYSTEMS COMMAND TECHNICAL LIBRARY SEA 098312 DEPARTMENT OF THE NAVY WASHINGTON, DC 20362-5105	
48 TECHNICAL LIBRARY	LIB
STRATEGIC SYSTEMS PROJECT OFC DEPARTMENT OF THE NAVY WASHINGTON, DC 20376	
49	LIB
TECHNICAL LIBRARY HO, USMC CODE LMA-1 WASHINGTON, DC 20380-0001	
50	LIB
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UNIT X, STOP 303 DOCUMENTS EXPEDITING PROJECT WASHINGTON, DC 20540	
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U S ARMY LABCOM, ISA ATTN: SLCIS-IM-TL (LIBRARY) 2800 POWDER MILL ROAD ADELPHI, MD 20783-1145	
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US ARMY HUMAN ENGINEERING	
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55 TECHNICAL LIBRARY CHEMICAL RESEARCH AND DEVELOPMENT CENTER ABERDEEN P G, MD 21010-5423	LIB
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58 TECHNICAL LIBRARY CODE R1418 DEF COMM ENGRG CTR 1360 WIEHLE AVENUE RESTON, VA 22090	1.18
60 FT. MYER POST LIBRARY RUILDING 469 FT. MYER, VA 22211	LIB
63 HQ AMC TECH LIP 5001 EISENHOWER AVENUE ATTN: AMCDMA-ML ALEXANDRIA, VA 22333	LOB
THE LIBRARIAN ARMED FORCES STAFF COLLEGE NORFOLK, VA 23511	LTE
US ARMY TRADOC FECHNICAL LIB ATTN: CAROLYN P. LACKEY BLDG. 133, ROOM S	LIR
67 ARMY LOGISTICS LIBRARY BLDG P-12500 FORT LEE, VA 23801	LXS
72 AIR UNIVERSITY LIBRARY SERIAL ACQUISITION SECTION BLDG. 1405 MAXWELL AFB, AL 36112	LIB
83 US ARMY CONST ENG RES LAB ATTN: LIBRARY PO BOX 4005 CHAMPAIGN, IL 61820-1305	LIF
88 US ARMY COMMAND & GEN STAFF COLLEGE LIBRARY DIVISION FT. LEAVENWORTH, KS 66027	tr

92 FL 2508 SPACE LIBRARY HQ SPACE COMMAND/MPSL PETERSON AFB, CO 80914-5001	LTE
96 JET PROPULSION LABORATORY LIBRARY - PERIODICALS 111-113 4800 OAK GROVE DRIVE PASADENA, CA 91109	LEB
97 LIBRARY NAVAL OCEAN SYSTEMS CENTER SAN DIEGO, CA 92152	L.IB
99 BASE LIBRARY FL 4448 63 ARG/SSL BLDG 125 NORTON AFB, CA 92409	LIB
108 COMMANDER CODE 2504L AT.ENTION: LIBRARY NAVAL WEAPONS CENTER RIDGECREST, CA 93555	LIB
113 ROME AIR DEVELOPMENT CENTER ATTN: TECHNICAL LIBRARY (TSTT) GRIFFIS AFB, NY 13441	L.IB
114 BALLISTIC MISSILE DEFENSE SYS ATTN: COMMAND LIBRARY PO BOX 1500 HUNTSVILLE, AL 35807	L.Y 8
116	1.18
152 CDR, US ARMY MATERIAL COMMAND ATTH: GEN WILLIAM G. T. TUTTLE 5001 EISENHOWER AVENUE ALEXANDRIA, VA 22333	MACOM

CDR, AIR FORCE SYSTEMS COMMAND ATTN: GEN RONALD W. YATES ANDREWS A F B, MD 20746

CDR, AIR FORCE LOGISTICS COM ATTN: GEN CHARLES C. MCDONALD WRIGHT-PATTERSON AFE, OH 45433

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DIR., DEFENSE LOGISTICS AGENCY ATIN: LTG CHARLES MCCAUSLAND CAMERON STATION ALEXANDRIA, VA 22304-6100

20

OSD

DIR. INDUSTRIAL RESOURCES OUSDRAE (IR), ROOM 30257 PENTAGON WASHINGTON, DC 20301

119

PENT

AIR FORCE CHIEF OF STAFF ROOM 4E925 THE PENTAGON WASHINGTON, DC 20330-2000

120

PENT

AIR FORCE VICE CHIEF OF STAFF ROOM 46925 THE PENTAGON WASHINGTON, DC 20330-2000

121

PENT

ARMY CHIEF OF STAFF 3E&68 THE PENTAGON WASHINGTON, DC 20310

122

PENT

ARMY VICE CHIEF OF STAFF 3E669 THE PENTAGON WASHINGTON, DC 20310

123

PENT

ASA (FINANCIAL MANAGEMENT)
ROOM 3E606
THE PENTAGON
WASHINGTON, DC 20310

124

PENT

ASA (I&L) ROOM 2E614 THE PENTAGON WASHINGTON, DC 20310

125

PENT

ASA (M&RA) ROOM 2E594 THE PENTAGON WASHINGTON, DC 20310

126

PENT

ASA (RD&A) ROOM 2E672 THE PENTAGON WASHINGTON, DC 20310

127

PENT

ASA (A&L) ROOM 3E808 THE PENTAGON WASHINGTON, DC 20310

128 	PENT
ASD (C31) ROOM 3E172 THE PENTAGON WASHINGTON, DC 20310	
129 ASST SEC OF THE NAVY (M&RA) ROOM 4E788 THE PENTAGON	PENT
DIRECTOR	PENT
OTAE ROOM 3E318 THE FENTAGON WASHINGTON, DC 20301	
131 	PENT
WASHINGTON, DC 20350-2000	PENT
NAVAL VICE CHIEF OF OPERATIONS OF-09/ROOM 4E630 THE PENTAGON WASHINGTON, DC 20350-2000	
133 SAF/MI ROOM 4E856 THE PENTAGON WASHINGTON, DC 20330	PENT
134 SAF/OS ROON 4E871 THE PENTAGON WASHINGTON, DC 20330	PENT
135 SAF/US ROOM 4E871 THE PENTAGON WASHINGTON, DC 20330	PENT
136 SECRETARY OF THE ARMY ROOM 3E718 THE PENTAGON WASHINGTON, DC 20310	PENT
137 SECRETARY OF THE NAVY ROUM 4E686 THE PENTAGON WASHINGTON, DC 20350	PENT
138 UNDER SECRETARY OF THE ARMY ROOM 3E732 THE PENTAGON WASHINGTON, DC 20310	PENT

UNDER SECRETARY OF THE HAVY ROOM 4E174 THE PENTAGON WASHINGTON, DC 20350

142 PENT

DIRECTOR DEF RORCH & ENGINEER ATTN: HON DR CHARLES HERZFELD ROOM 3E1003 THE PENTAGON WASHINGTON, DC 20301

ASST SEC OF DEF FORCE MANAGEMENT & PERSONNEL ATTN: HON CHRISTOPHER JEHN ROOM 3E764 THE PENTAGUN WASHINGTON, DC 20301-4000

ASST SEC OF DEF FOR PRODUCTION & LOG ATTN: HON COLIN R. MCMILLAN ROOM 3E808 THE PENTAGON WASHINGTON, DC 20301

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OASD/CC&I ATTN: HON DUANE F. ANDREWS ROOM 3E172 THE PENTAGON WASHINGTON, DC 20301-3040

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OASD/PROGRAM ANALYSIS & EVALUA ATTH: HOW DR. DAVID S. CHU ROOM 3E836 THE PENTAGON WASHINGTON, DC 28301

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DEPT OF DEFENSE COMPTROLLER ATTN: HON SEAN C. O'KEEFE ROOM 3E822 THE PENTAGON WASHINGTON, DC 20301

148 PENT

ASST SEC. OF THE ARMY (RD&A) ATTN: HON STEPHEN K. CONVER ROOM 2E672 THE PENTAGON WASHINGTON, DC 20310-0103

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ASST SEC. OF THE NAVY (RD&A) ATTN: HON GERALD A. CANN ROOM 4E732 THE PENTAGON WASHINGTON, DC 20350-1000

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ASST SEC OF THE AF/AQUISITION ATTN: HON JOHN J. WELCH, JR. ROOM 4E964 THE PENTAGON WASHINGTON, DC 20330

153 PENT

DEP CHIEF, NAVAL OPRING LESTES ATTH: VADM STANLEY R. ARTHUR ROOM 4E606 THE PENTAGON WASHINGTON, DC 20350-2000

AMCEB-PE PROGRAM EXECUTIVE OFFICE HIGHZMEDUIM AIR DEFENSE ATHENS, AL 35611	PEO
352 FROGRAM EXECUTIVE OFFICER AFFEO/ST FENTAGON WASHINGTON, DC 20331-1000	PEO
353 FROGRAM EXECUTIVE OFFICER AFPEO/IS BLDG 888, RM 1009 GUNTER AFB, AL 36114-6343	PEO
354 PROGRAM EXECUTIVE OFFICER AFPEO/TA BLDG 14, AREA B, ROOM 219 WPAFB, OH 45433-6503	PEO
355 PROGRAM EXECUTIVE OFFICER AFPEO/SP BLDG 105, ROOM 5013 SSD LOS ANGELES AFB, CA 90009-2930	PHEO
356 FROGRAM EXECUTIVE OFFICER AFPEO/C3 BLDG 1606, RM 212 ESD HANSCOM AFB, MA 01731-5000	PEO
357 PROGRAM EXECUTIVE OFFICER FOR TACTICAL STRIKE PENTAGON WASHINGTON, DC 20331-1000	FIE O
358 FEO, STRATEGIC INFORMATION SYS ATIN: SFAE-SIS BUILDING 283, SQUIER HALL FORT MONMONTH, NJ 07703-5000	PEO
359 FEO, STRATEGIC DEFENSE ATIN: SFAE-SDZPO BOX 15230 US STRATEGIC DEFENSE COMMAND ARLINGTON, VA 22215-0280	PEO
360 PEO, STANDARD ARMY MANAGEMENT INFORMATION SYSTEMS ATTH: SFAE-PS, STOP C-3 FORT BELVOIR, VA 22060-5895	PEO
361 PEO, INTELLIGENCE & ELECTRONIC WARFARE, ATIN: SFAE-IEW VINT HILL FARMS STATION, P-197 WARRENTON, VA 22811-5115	PEO

PEO, FIRE SUPPORT ATIN: SFAE-FS REDSTONE ARSFNAL, AL 35898-84000

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PEO

PEO, COMMUNICATION SYSTEMS ATTN: SFAE-CM FORT MONMONTH, NJ 07703-5000

364

FEO

PEO, COMMAND & CONTROL SYSTEMS ATTN: SFAE-CC FORT MONMONTH, NJ 07703-5000

365

PEO

PEO, COMBAT SUPPORT ATTN: SFAE-CS WARREN, MI 48397-5000

366

PEO

PEO, ARMORED SYS MODERNIZATION ATTN: SFAE-ASM WARREN, MI 48397-5000

367

PEO

PEO, AVIATION ATTN: SFAE-AV 4300 GOODFELLOW BLVD SAINT LOUIS, MO 63120-1798

368

PEO

PEO, ARMAMENTS ATTN: SFAE-AR BUILDING 171 PICATINNY ARSENAL, NJ 07806-5000

369

PEO

PEO, AIR DEFENSE ATTN: SFAE-AD REDSTONE ARSENAL, AL 35898-5750

577

PEO

TACTICAL AIR PROGRAMS
NAVAL AIR SYSTEMS COMMAND
JEFFERSON PLAZA #2, RM 460
WASHINGTON, DC 20362-0001

578

FEO

ASW TACTICAL AIR FROGRAMS
NAVAL AIR SYSTEMS COMMAND
JEFFERSON FLAZA #1 RM 1186
WASHINGTON, DC 20362-0001

NÁVAL AIR SYS COMMAND

PEO

CRUISE MISSILE & UNMANNED AERIAL VEHICLES PROGRAM CRYSTAL GATEWAY #4, RM 6323 WASHINGTON, DC 20362-0001

1

US STRATEGIC DEF COM

PEO, STRATEGIC DEFENSE ATTN SFAE-SD PO BOX 15280 ARLINGTON, VA 22215-0280 PEO

849 PEO, STD ARMY MONT INFO SYSTEM ATTN: SEAF-PS STOP C-3 FORT BELVOIR, VA 22040-5895	PEO
850 PEO, INTELLIG & ELEC WARFARE ATTN: SFAE-IEW VINE HILL FARMS STA BLDG F-197 WARRENTON, VA 22186-5118	PEO
851 PEO, FIRE SUPPORT ATTN: SFAE-FS REDSTONE ARSENAL, AL 35898-8009	PEO
852 PEO, COMMUNICATION SYSTEMS ATTN: SFAE-CM FORT MONMONTH, NJ 07703-5000	PEO
853 PEO, COMMAND AND CONTROL SYS ATTN: SFAE-CC FORT MONMONTH, NJ 07703-5000	PEO
854 PEO, COMBAT SUPPORT ATTN: SFAE-ASM WARREN, NI 48397-5000	PEO
855 PEO, AVIATION ATIN: SFAE-AV 4300 GOODFELLOW BOULEVARD SAINT LOUIS, MO 63120-1798	PEO
856 FEO, ARMAMENTS ATTN: SFAE-AR BUILDING 171 PICATINNY ARSENAL, NJ 07806-500	PEO)0
857 PEO, AIR DEFENSE ATTN: SFAE-AD REDSTONE ARSENAL, AL 35898-5759	PE0
	FI. S.

PM

3 PROGRAM MANAGER, E-3A ESD/YW HANSCOM AFB, MA 01731

COMMANDING OFFICER	PM
NAVAL PLANT REP. OFFICE GENERAL ELECTRIC CO. (AEBG) 1000 WESTERN AVENUE LYNN, MA 01910	
7 USN	PM
SUPERVISOR OF SHIPBUILDING CONVERSION & REPAIR, USN ATIN: REPAIR OFFICER CODE 600 GROTON, CT 06340	
8 USN	ΡM
SUPERVISOR OF SHIPBUILDING CODE 160 GROTON, CT 06340-4990	
9 PROJECT MANAGER,	F'N
OPTADS - DRCPM-OTDS US ARMY COMMUNICATIONS - ELECTRONICS COMMAND FORT MONMOUTH, NJ 07703	
10 PROJECT MANAGER,	PM
ATACS - DRCPM-ATC US ARMY COMMUNICATIONS - ELECTRONICS COMMAND FORT MONMOUTH, NJ 07703	
11 PROJECT MANAGER, ATSS	PΜ
DRCFM-TMDE-S FORT MONMOUTH, NJ 07703	
12	PM
PROJECT MANAGER AIRCRAFT SURVIVABILITY EQUIP ATTN: ARCPM-ASE-FO FORT MONMOUTH, NJ 07703	
13	PM
PROJECT MANAGER, MOBILE SUBSCRIBER EQUIPMENT SPIS-CMPM-MSE-TMD-C (HUANG) FORT MONMOUTH, NJ 07703-5210	
14 PROJECT MANAGER,	PΜ
NUCLEAR MUNITIONS DRCPM-NUCS DOVER, NJ 07801	
15 PROJECT MANAGER	PM
TANK MAIN ARMAMENT SYSTEM DRCPM-TMA DOVER, NJ 07801	
17 PROJECT MANAGER,	PM
SANG MODERNIZATION PROGRAM	
AMCPM-NGA-A APO NEW YORK, NY 09038	

24	PM
CHIEF, CONTRACTS US ARMY TECH MGMT OFFICE ATIN: DACS-DMP WASHINGTON, DC 20310-0200	
25	PM
OFFICE OF THE COMPETITION ADVOCATE GENERAL OF THE NAVY CRYSTAL PLAZA #5, ROOM #310 WASHINGTON, DC 20360	
26	PM
THEATR NUCLEAR NARE PROG OFC DEPT OF THE NAVY CP6, RM 982 WASHINGTON, DC 20360-5112	
27 DEPT. OF THE NAVY	PM
NAVAL AIR SYSTEMS COMMAND ATTN: AIR 54042 WASHINGTON, DC 20361	
29 PROJECT MANAGER	PM
P-3 AIRCRAFT PROJECT NAVAL AIR SYSTEMS COMMAND (PMA-240)	
WASHINGTON, DC 20361	P-1.7
70 PROJECT MANAGER	FΜ
ATARS NAVAL AIR SYSTEMS COMMAND (PMA-272) WASHINGTON, DC 20361	
31 PROJECT MANAGER	Mq
HARPOON PROJECT NAVAL AIR SYSTEMS COMMAND (PMA-258) WASHINGTON, DC 20361	
32 PROJECT MANAGER	FM
DEFENSE SUPPRESSION SYS PROJ NAVAL AIR SYSTEMS COMMAND (PMA-242)	
WASHINGTON, DC 20361	
37 PROJECT MANAGER	PM
SAUDI NAVAL EXPANSION PROGRAM SHIP ACQUISTTION PROJECT NAVAL SEA SYS CMD (PMS-307) WASHINGTON, DC 20362	
38 PROJECT MANAGER	PM
SURFACE COMBATANTS VERTICAL LAUNCHING SYSTEM NAVAL SEA SYS CMD (PMS-410) WASHINGTON, DC 20362	
39 PROJECT MANAGER	PM
DIRECTED ENERGY WEAPONS PROJ NAVAL SEA SYSTEMS COMMAND (PMS-405)	
WASHINGTON, DC 20362	

40 PROJECT MANAGER	PN
AMPHIBIOUS SHIP ACQUISTTION PROJECT NAVAL SEA SYS CMD (PMS-377) WASHINGTON, DC 20362	
41 PROJECT MANAGER	PM
INFORMATION SYSTEMS IMPROVEMENT PROJECT NAVAL SEA SYS CMD (FMS-309) WASHINGTON, DC 20362	
42 PROJECT HANAGER	FM
AEGIS SHIPBUILDING PROJECT NAVAL SEA SYSTEMS COMMAND (PMS-400) WASHINGTON, DC 20362	
43 PROJECT MANAGER	PM
SURFACE SHIP ASW COMBAT SYSTEM PROJECT NAVAL SEA SYS CMD (PMS-411) WASHINGTON, DC 20362	
44 PROGRAM MANAGER	PM
SURFACE SHIP PROPULSION SYSTEMS PROGRAM NAVAL SEA SYS CMD (PMS-301) WASHINGTON, DC 20362-5101	
46	PM
JOINT CRUISE MISSILES OFFICE WASHINGTON, DC 20363	
47 PROJECT MANAGER	PM
FLEET HOSPITAL PROJECT OFFICE (PML-500) DEPARTMENT OF THE NAVY WASHINGTON, DC 20376	
51 COMMANDER	PM
HARRY DIAMOND LABS 2800 FOWDER MILL ROAD ADELPHIA, MD 20783	
53 PROJECT MANAGER,	PM
SMOKE/OBSCURANTS DRCPM-SMK ABERDEEN PG, MD 21005	
56	ΡM
COMMANDER, AFPRO WESTINGHOUSE ELECTRIC CORP PO BOX 1693 BALTIMORE, MD 21203	
62	FM
HQ, AMC, ATTN: AMCPM 5001 EISENHOWER AVENUE ALEXANDRIA, VA 22333	

	RESEARC		EXTUTE
	PERI-F		
	EISENHU		
ALEXA	NDRIA,	AU 550	333- 5600

PM PATRIOT ATTN: AMCPEO-HIP REDSTONE ARSNAL, AL 35898

69 PM
-HYDVA-70 ROCKET MNGT OFF
MISSILE LOGISTICS CENTER AMSHT
--LC US ARMY MISSILE COMMAND
REDSTONE ARSENAL, AL 35898

70
PROJECT MANAGER,
HAWK
AMCPED-HIW
REDSTONE ARSENAL, AL 35898

74 PM PROGRAM MANAGER,

SIMULATORS ASD/YW WPAFB, OH 45433

75 PM PROGRAM MANAGER,

MATE ASDZAEG WPAFB, OH 45433

76 PM PROJECT MANAGER,

CCE/SMHE DRCFM-CE US ARMY TANK-AUTOMOTIVE CMD WARREN, MI 48090

77 PM PROGRAM MANAGER

MI ABRAMS TANK SYSTEM DROPM-GCM WARREN, MI 48090

78
PROGRAM MANAGER
LIGHT COMPAT VEHICLES
AMCPM-LCV
WARREN, MI 48397-5000

79 PM PROJECT MANAGER,

NEAVY TACTICAL VEHICLES AMCPM-TVH US ARMY TANK-AUTOMOTIVE CMD WARREN, MI 48397-5000

80 PM
DEFENSE CONTRACTS ADM

SERVICES MANAGEMENT AREA TWIN CITIES 2305 FORD PARKWAY ST. PAUL, MN 55116

81	PM
COMMANDER DCASPRO-HONEYWELL 2701 4TH AVENUE SO. MINNEAPOLIS, MN 55408	
82 HEADQUARTERS ARROOM	PM
AMSMC-PCA ROCK ISLAND, IL 61299	
84 COMMANDER	PM
DCASR - ST. LOUTS 1136 WASHINGTON AVENUE ST. LOUIS, MO 63101	
85 US GEN ACCT OFFICE	F'M
SUITE 300/LEVEE HOUSE BLDG 800 N 3D STREET ST LOUIS, MO 63102	
86 PROJECT MANAGER,	FM
MODERNIZATION PRO DRCPM-CH47M US ARMY AVIATION RESEARCH AND DEVELOPMENT COMMAND ST. LOUIS, MO 63120	•
87	МЧ
NAVAL PLT REPRESENTATIVE OFC MCDONNELL DOUGLAS CORP PO BOX 516 ATTH: CO/XO ST. LOUIS, MO 63166	
89 FM/FATDS 	FΜ
SOFTWARE SUPPORT GROUP FT. SILL, OK 73503	
93 US ARMY PLANT REP OFC	FM
HUGHES HELTCOPTERS INC. 5000 E MCDOWELL ROAD MESA, AZ 85205	
94 PROGRAM MANAGER,	FΉ
DSCS II/III HQ SSD/CWH PO BOX 92960 WORLDWAY POSTAL LOS ANGELES, CA 90009-2960	
95 COMMANDING OFFICER	PM
NAVAL WEAFONS STATION SEAL BEACH, CA 90740	
98 PROGRAM MANAGER	F'M
ADVANCED STRATEGIC MISSILE SYSTEM	
BMO/SY NORTON AFB, CA 92409	

1.00	PM
COMMANDER NAVAL WEAFONS CTR CODE 3433 CHINA LAKE, CA 93555	
1.01	PM
COMMANDER NAVAL WEAPONS CENTER CHINA LAKE, CA 93555	
102 PROGRAM MANAGER,	FM
DATA SYSTEMS MOD AFSCF/kJ	
SUNNYVALE, CA 94036	
104	FM
BALTIMORE DCAS MANAGEMENT AREA 200 TOWSONTOWN BLVD., WEST TOWSON, MD 21204-5299	
105	PM
PROJECT MANAGER NSC DEF SYS ATTN: AMCPM-NN ABERDEEN PG, MD 21010-5401	
106	PM
NAVAL ENGINEERING CENTER BLDG 562, SEED, CODE 52824 LAKEHURST, NJ 08733-5000	
109	PM
DEPARTMENT OF THE ARMY PRORM EXECUTIVE OFCE FIRE SPRT ATTN: AMCPM-FL HUNTSVILLE, AL 35898-5797	
110	FM
DEPARTMENT OF THE NAVY NAVAL SEA SYSTEMS COMMAND ATTN: M.G. PATTON/PMS 418-333 WASHINGTON, DC 20362	
112 PROGRAM MANAGER	PM
SPACE DEFENSE SYSTEM PROGRAM SD/YN	
WORLDWAY POSTAL CENTER LOS ANGELES, CA 90007	
115	PM
CRUISE MISSILE PROJECT ATTN: G. WHITTAKER AIR 7155 WASHINGTON, DC 20361-1014	
117	F'M
CDR, DCASR-ATLANTA	
805 WALKER STREET MARIETTA, GA 30060-2789	

.

CG, MARINE CORPS RD&A COMMAND ATTN: LTGEN JOHN R. DAILEY WASHINGTON, DC 20380-0001

158

PM

PROGRAM MANAGER E-2/C-2/ATDS NAVAL AIR SYSTEMS COMMAND JEFFERSON PLAZA #1, RM. 1110 WASHINGTON, DC 20382-0001

159

PM

PROGRAM MANAGER A-6/EA-6 NAVAL AIR SYSTEMS COMMAND JEFFERSON FLAZA #1, RM 728 WASHINGTON, DC 20382-0001

1.30

PM

PROGRAM MANAGER A-12 NAVAL AIR SYSTEMS COMMAND CRYSTAL GATEWAY #3, RM 1210 WASHINGTON, DC 20382-0001

161 PROGRAM MANAGER PM

ASD/YF-N NAVAL ADVANCE TACTICAL FIGHTER NAVAL AIR SYSTEMS COMMAND WRIGHT-PATTERSON AFB, OH 45433-6503

162

PM

PROGRAM MANAGER P-3
NAVAL AIR SYSTEMS COMMAND
JEFFERSON PLAZA #1, RM 622
WASHINGTON, DC 20362-0001

163

PM

PROGRAM MANAGER F-14 NAVAL AIR SYSTEMS COMMAND JEFFERSON FLAZA #1, RM 520 WASHINGTON, DC 20352-0001

164 PROGRAM MANAGER PM

DEFENSE SUPPRESSION SYSTEM NAVAL AIR SYSTEMS COMMAND JEFFERSON PLAZA #1, RM 242 WASHINGTON, DC 20382-0001

1.65

PM

PROGRAM MANAGER S-3A/B NAVAL AIR SYSTEMS COMMAND JEFFERSON PLAZA #1, RM 654 WASHINGTON, DC 20382-0001

166

PM

PROGRAM MANAGER REWSON NAVAL AIR SYSTEMS COMMAND JEFFERSON PLAZA #1, RM 640 WASHINGTON, DC 20362-0001

167 PROGRAM MANAGER

PM

A/V WEAFONS SYSTEMS
NAVAL AIR SYSTEMS COMMAND
JEFFERSON PLAZA #1, RM 388
WASHINGTON, DC 20382-0001

168 Program Manager	Ph
ANTI-SHIP WEAPONS SYSTEMS NAVAL AIR SYSTEMS COMMAND JEFFERSON PLAZA *!, RM 736 WASHINGTON, DC 20382-0041	
139 Program Manager	PM
AIR-TO-AIR MISILE SYSTEMS NAVAL AIR SYSTEMS COMMAND JEFFERSON PLAZA #1, RM 556 WASHINGTON, DC 20382-0001	
170 PROGRAM MANAGER	₽M
CONSOLIDATED AUTOMATED SUP SYS NAVAL AIR SYSTEMS COMMAND JEFFERSON PLAZA #1, RM 1012 WASHINGTON, DC 20362-0001	
171 PROGRAM MANAGER	PM
H-53D/H-46 HELICOPTERS NAVAL AIR SYSTEMS COMMAND JEFFERSON PLAZA #1, RM 608 WASHINGTON, DC 20382-0001	
172 PROGRAM MANAGER	PH
NAVY UNMANNED AERIAL VEHICLES NAVAL AIR SYSTEMS COMMAND CRYSTAL GATEWAY #4, RM 740 WASHINGTON, DC 20382-0001	
173 PROGRAM MANAGER	PM
AIR ASW ACOUSTIC SYSTEMS NAVAL AIR SYSTEMS COMMAND JEFFERSON PLAZA #1, RM 740 WASHINGTON, DC 20382-0001	
174	PM
PROGRAM MANAGER F/A-18 NAVAL AIR SYSTEMS COMMAND JEFFERSON PLAZA #1, RM 710 WASHINGTON, DC 20382-0001	
175 FR OGRAM MANAGER	PM
LAMPS MX III/H-60 NAVAL AIR SYSTEMS COMMAND JEFFERSON PLAZA #1, RM 710 WASHINGTON, DC 20362-0001	
176	PM
PROGRAM MANAGER AMBAAM NAVAL AIR SYSTEMS COMMAND EGLIN A F B, FL 32542	
177	F·M
PROGRAM MANAGER NALCOMIS NAVAL AIR SYSTEMS COMMAND JEFFERSON PLAZA #1, RM 612 WASHINGTON, DC 20362-0001	
178 PROGRAM MANAGER	PM
AIRBOURNE STRATEGIC COMMUN. NAVAL AIR SYSTEMS COMMAND JEFFERSON PLAZA #1, RM 582 WASHINGTON, DC 20322-0001	

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1.79	Pit
PROGRAM MANAGER ATAPS NAVAL AIR SYSTEMS COMMAND JEFFERSON PLAZA #1, RM 644 WASHINGTON, DC 20362-0001	
180	PM
PROGRAM MANAGER T45TS NAVAL AIR SYSTEMS COMMAND JEFFERSON PLAZA \$1, RM 852 WASHINGTON, DC 20362-0001	
181 PROGRAM MANAGER	PM
H-2/H-3 HELTCOPTER NAVAL AIR SYSTEMS COMMAND JEFFERSON PLAZA #1, RM 702 WASHINGTON, DC 20362-0001	
182	PM
PROGRAM MANAGER V-22 NAVAL AIR SYSTEMS COMMAND JEFFERSON PLAZA #1, RM 778 NASHINGTON, DC 20382-0001	
183	FM
PROGRAM MANAGER AH-1 NAVAL ATR SYSTEMS COMMAND JEFFERSON PLAZA #1, RM 600 WASHINGTON, DC 20362-0001	
184 PROGRAM MANAGER	F*M
JOINT ADVANCED WEAPONS COUNTER NAVAL AIR SYSTEMS COMMAND CRYSTAL GATEWAY #3, RM 1212 WASHINGTON, DC 20382-0001	
185 PROGRAM MANAGER	PM
SUPPORT AIRCRAFT & WEAPONS SYS NAVAL AIR SYSTEMS COMMAND JEFFERSON PLAZA #1, RM 780 WASHINGTON, DC 20362-0001	
186 PROGRAM MANAGER	PM
CONVENTIONAL AIR-LAUNCHED AMMO NAVAL AIR SYSTEMS COMMAND JEFFERSON PLAZA #1, RM 860 WASHINGTON, DC 20362-0001	
187 PROGRAM MANAGER	P14
AVIATION TRAINING SYSTEMS NAVAL AIR SYSTEMS COMMAND JEFFERSON PLAZA #1, RM 336 WASHINGTON, DC 20362-0001	
188 PROGRAM MANAGER	F'M
TARGET SYSTEMS NAVAL AIR SYSTEMS COMMAND JEFFERSON PLAZA #1, RM 864 WASHINGTON, DC 20362-0001	
189 PROGRAM MANAGER	PM
AVIONICS SYSTEMS NAVAL AIR SYSTEMS COMMAND JEFFERSON PLAZA #1, RM 674 WASHINGTON, DC 20332-0001	

190 PROGRAM MANAGER	Frim
AIRBORRNE MINE DEFENSE NAVAL AIR SYSTEMS COMMAND JEFFERSON PLAZA #1, RM 948 WASHINGTON, DC 20382-0001	
191 PROGRAM MANAGER	PM
AIRCREW SYSTEMS NAVAL AIR SYSTEMS COMMAND JEFFERSON FLAZA #1, RM 948 WASHINGTON, DC 20332-0001	
192 PROGRAM MANAGER	₽M
FEWSG/NATO MEWSG NAVAL AIR SYSTEMS COMMAND JEFFERSON PLAZA #1, RM 1048 WASHINGTON, DC 20382-0001	
193 PROGRAM MANAGER	PM
AIR TRAFFIC CONTROL & LANDING NAVAL AIR SYSTEMS COMMAND JEFFERSON PLAZA #1, RM 888 WASHINGTON, DC 20332-0001	F1M
PROGRAM MANAGER ATDLS NAVAL ATR SYSTEMS COMMAND NATIONAL CENTER #1, RM 4W48 WASHINGTON, DC 20332-0001	
195 PROGRAM MANAGER	PY
NAVIGATION SYSTEMS NAVAL AIR SYSTEMS COMMAND NATIONAL CENTER #1, RM 2520 WASHINGTON, DC 20382-0001	
196 PROGRAM MANAGER	PM
THEATRE NUCLEAR WARFARE NAVAL AIR SYSTEMS COMMAND CRYSTAL PLAZA ±5, RM 866 WASHINGTON, DC 20362-0001	
197 PROGRAM MANAGER	PΜ
TOMAHAWK ALL-UP-ROUND NAVAL AIR SYSTEMS COMMAND CRYSTAL PLAZA *4, RM 510 WASHINGTON, DC 20362-0001	
198 FROGRAM MANAGER	PM
CRUISE MISSILES COMMAND/CONTRO NAVAL AIR SYSTEMS COMMAND CRYSTAL PLAZA #4, RM 618 WASHINGTON, DC 20362-0001	
199 PROGRAM MANAGER - SURFACE SHIP	PM
CRUISE MISSILES WEAPON SYSTEM NAVAL AIR SYSTEMS COMMAND CRYSTAL PLAZA *4, RM 535 WASHINGTON, DC 20362-0001	
PROGRAM MANAGER SERVICE SHIP	PM
LAUNCHED CRUSE MISSILES NAVAL AIR SYSTEMS COMMAND CRYSTAL PLAZA #4, RM 647 WASHINGTON, DC 20342-0001	

201 PROGRAN MANAGER	FFG
SUBMARINE LAUNCHED CRUISE MISSILES NAVAL AIR SYSTEMS COMMAND CRYSTAL PLAZA #4, RM 555 WASHINGTON, DC 20362-0001	
202 PROGRAM MANAGER	PM
LONG RANGE CONVENTIONAL STAND-OFF WEAPONS NAVAL AIR SYSTEMS COMMAND CRYSTAL FLAZA #4, RN 6504 WASHINGTON, DC 20362-0001	
203 PROGR <mark>am Manage</mark> r	FM
SEAL TACTICAL INSERTION CRAFT NAVAL SEA SYSTEMS COMMAND NATIONAL CENTER #3, RM 8E30 WASHINGTON, DC 20382-5101	
204 PROGRAN MANAGER	PM
MHC-51 COASTAL MINEHUNTER HAVAL SEA SYSTEMS COMMAND NATIONAL CENTER *3, RM 10S10 WASHINGTON, DC 20362-5101	
200 PROGRAM MANAGER - CV-SLEP SERVICE	FΜ
LIFE EXTENSION PROCRAM NAVAL SEA SYSTEMS COMMAND NATIONAL CENTER #3, RM 8008 WASHINGTON, DC 20382-5101	
206 PROGRAM MANAGER	PM
FFG-7 GUIDED MISSILE FRIGATE NAVAL SEA SYSTEMS COMMAND NATIONAL CENTER #3, RM 9014 WASHINGTON, DC 20352-5101	
207 Program Manager	PM
- ADVANCED AMPHIBIOUS ASSAULT VEHTCLE NAVAL SEA SYSTEMS COMMAND CRYSTAL PARK \$1, RM 900 WASHINGTON, DC 20362-5101	
208 PROGRAM MANAGER	PM
 BB REACTIVATION NAVAL SEA SYSTEMS COMMAND NATIONAL CENTER #3, RM 9W48 WASHINGTON, DC 20362-5101	
209 PROGRAM MANAGER	F'M
AMPHIBIOUS SHIP (LX) NAVAL SEA SYSTEMS COMMAND NATIONAL CENTER #3, RM 8E06 WASHINGTON, DC 20362-5101	
210 PROGRAM MANAGER	PM
SNATH T-AGOS-19 OCEAN SURVELLANCE SHIP NAVAL SEA SYSTEMS COMMAND NATIONAL CENTER #3, RM 8E06 WASHINGTON, DC 20362-5101	,
211 PROGRAM MANAGER	PM
SNN-688 NUCLEAR ATTACK SURMAR. NAVAL SEA SYSTEMS COMMAND NATIONAL CENTER #3, RM 7008 WASHINGTON, DC 20362-5101	

PROGRAM MANAGER	1 11
TRIDENT II SUBMARINE SYSTEMS NAVAL SEA SYSTEMS COMMAND NATIONAL CENTER #3, RM 7E42 WASHINGTON, DC 20332-5101	
213	PM
PROGRAM MANAGER CG-47 NAVAL SEA SYSTEMS COMMAND NATIONAL CENTER #2, RM 10018 WASHINGTON, DC 20332-5101	
214 PROGRAM MANAGER	PM
ADVANCED WARHEAD DEVELOPMENT NAVAL SEA SYSTEMS COMMAND NATIONAL CENTER #2, RM 12072 WASHINGTON, DC 20362-5101	
215 PROGRAM MANAGER	PM
TBX/SBMRN/SONAR IMFVMNT FRGRM NAVAL SEA SYSTEMS COMMAND NATIONAL CENTER #3, RM 6E16 WASHINGTON, DC 20382-5101	
216	FM
PROGRAM MANAGER - ASW ADVNC DVLP (SQQ-89 IMPROVEMENT PROGRAM)	T
NAVAL SEA SYSTEMS COMMAND NATIONAL CENTER #2, RM 12E16 WASHINGTON, DC 20382-5101	
217 PROGRAM MANAGER	P14
EMSP: ANZUYS-2 EHANCED MODULARZSIGNAL PROSSR NAVAL SEA SYSTEMS COMMAND NATIONAL CENTER #3, RM 11F28 WASHINGTON, DC 20332-5101	/
218 PROGRAM MANAGER	PM
CIWS BLOCK IZ CLOSE-IN WEAPON SYSTEM NAVAL SEA SYSTEMS COMMAND NATIONAL CENTER #2, RM 1520 WASHINGTON, DC 20382-5101	
219	PM
PROGRAM MANAGER SEA LANCE NAVAL SEA SYSTEMS COMMAND NATIONAL CENTER #2, RM 11913 WASHINGTON, DC 20382-5101	
220 PROGRAM MANAGER	PM
SURFACE SHIP TORPEDO DEFENSEZ(SSTD)ZNIL FRO	
NAVAL SEA SYSTEMS COMMAND NATIONAL CENTER #2, RM 11815 WASHINGTON, DC 20332-5101	
221 PROGRAM MANAGER - VLS ASROC MK-4	F'M Z
VERTICAL LAUNCH SYSTEM NAVAL SEA SYSTEMS COMMAND NATIONAL CENTER #2, RM 11008 WASHINGTON, DC 20382-5101	•
222	PM
PROGRAM MANAGER ANZBSY-L NAVAL SEA SYSTEMS COMMAND NATIONAL CENTER #2, RM 11000 WASHINGTON, DC 20382-510)	

223 PROGRAM MANAGER	PM
- FY-89 SUBMARTHE	
COMBAT SYSTEM AHZRSY-2 NAVAL SEA SYSTEMS COMMAND NATIONAL CENTER #2, RM 11N18 WASHINGTON, DC 20352-5101	
224 PROGRAM MANAGER	PM
NATO AAW (ANTI-AIR WARFARE)SYS NAVAL SEA SYSTEMS COMMAND CRYSTAL PLAZA #3, RM 1009 WASHINGTON, DC 20362-5101	
225 PROGRAM MANAGER	PM
5° ROLLING AIRFRAME MISSILE NAVAL SEA SYSTEMS COMMAND CRYSTAL MALL #4, RM 129 WASHINGTON, DC 20362-5101	
226	FH
PROGRAM MANAGER NAVSTAR GPS SPACE & NAVAL WARFARE COMMAND NATIONAL CENTER #1 WASHINGTON, DC 20363-5100	
227	FΜ
PROGRAM MANAGER UFO SPACE & MAVAL WARFARE COMMAND NATIONAL CENTER #1, RM 2M08 WASHINGTON, DC 20363-5100	
228	PM
PROGRAM MANAGER UTIDS SPACE & NAVAL WARFARE COMMANO NATIONAL CENTER #1 WASHINGTON, DC 20363-5100	
229	ΡM
FROGRAM MANAGER ROTHR SPACE & NAVAL WARFARE COMMAND NATIONAL CENTER #1, RM 3E10 NASHINGTON, DC 20333-5100	
230	ΡM
PROGRAM MANAGER FDS SPACE & NAVAL WARFARE COMMAND NATIONAL CENTER #1, RM 6E64 WASHINGTON, DC 20363-5100	
231	PM
FROGRAM MANAGER BGPHES SPACE & NAVAL WARFARE COMMAND NATIONAL CENTER #1 WASHINGTON, DC 20363-5100	
232	FM
PROGRAM MANAGER ELF SPACE & NAVAL WARFARE COMMAND NATIONAL CENTER #1 WASHINGTON, DC 20363-5100	
233 PROGRAM MANAGER	ΡM
NESP EHF SATCOM SPACE & NAVAL WARFARE COMMAND	
NATIONAL CENTER #1, RM 4624 WASHINGTON, DC 20363-5100	

234 PROGRAM MANAGER	PM
TARGER DESIGNATION (ANZSAR-8) SPACE & NAVAL WARFARE COMMAND CRYSTAL FLAZA #6, RM 800 WASHINGTON, DC 20333-5100	
235 PROGRAM MANAGER	PM
SM-2 BLOCK IV (AEGIS ER) SPACE & NAVAL WARFARE COMMAND NATIONAL CENTER #2, RM 9N06 WASHINGTON, DC 20383-5100	
236 PROGRAM MANAGER	PM
TERRIER SM-2 NTU SPACE & NAVAL WARFARE COMMAND NATIONAL CENTER #2, RM 8W84 WASHINGTON, DC 20333-5100	
237 PROGRAM MANAGER JOINT US/US	PM
SURFACE SHIP TORPEDO DEFENSE SPACE & NAVAL WARFARE COMMAND CRYSTAL PARK #3, RM 1113 WASHINGTON, DC 20363-5100	
238 PROGRAM MANAGER	PM
NTDS IMPROVEMENTS (BLOCK 1) SPACE & NAVAL WARFARE COMMAND NATIONAL CENTER #2, RM 7N06 WASHINGTON, DC 20383-5100	
239 PROGRAM MANAGER = 16° NAVAL GUN	PM
FIRE SUPPORT IMPROVEMENTS NOES SPACE & NAVAL WARFARE COMMAND NATIONAL CENTER #2, RM 8648 WASHINGTON, DC 20383-5100	
240 PROGRAM MANAGER	PM
TARTAR SM-2/NTU BLOCK 1/II SPACE & MAVAL WARFARE COMMAND MATIONAL CENTER #2, RM 8686 WASHINGTON, DC 20383-5100	
241 PROGRAM MANAGER	F'M
MK-92 FCS UPGRADE SPACE & NAVAL WARFARE COMMAND NATIONAL CENTER #2, RM 8886 WASHINGTON, DC 20363-5100	
242 PROGRAM MANAGER	PM
OSIS OBU SPACE & NAVAL WARFARE COMMAND NATIONAL CENTER #2, RM 8E86 WASHINGTON, DC 20383-5100	
243	PM
PROGRAM MANAGER TECC SPACE & NAVAL WARFARE COMMAND NATIONAL CENTER #1, RM 8E08 WASHINGTON, DC 20383-5100	
244	PN
PROGRAM MANAGER TAOM/MCE SPACE & NAVAL WARFARE COMMAND NATIONAL CENTER #1, RM 5032 WASHINGTON, DC 20363-5100	

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245
PROGRAM MANAGER
                                                110
                         AMMUNITION
MARINE CORPS RESEARCH DVLPMNT & ACQUISITION COMMAND CLARENDON SQUARE WASHINGTON, DC 20380-0001
246
PRUGRAM MANAGER
                                                F14
AVIATION
MARTNE CORPS RESEARCH DVLFMNT
& ACQUISITION COMMAND
CLARENDON SQUARE
WASHINGTON, DC 20330 0001
                                                FIM
PROGRAM MANAGER
                         COMBAT SRV SUP
MARINE CORPS RESEARCH DVLPMNT & ACQUISTION COMMAND CLARENDON SQUARE WASHINGTON, DC 20380-0001
309
                                                PM
ACM
ASDZVC
WRIGHT-PATTERSON AFB, OH 45433-6503
310
                                                FM
AMRAAM
MSD/YM
EGLIN AFB, FL 32548
311
                                                PM
ATF
ASD/YF
WRIGHT-PATTERSON AFB, OH 45433-6493
312
                                                FM
Fe-- 1
ASDZB-1
DAYTON, OH 45433-6503
313
                                                PM
BSD/YS
WRIGHT-PATTERSON AFB, OH 45433-6503
314
                                                ΡM
C-17
ÄSDŽYS
WRIGHT-PATTERSON AFB, OH 45433-6403
315
                                                FM
CMU
ESD/SR
HANSCOM AFB, MA Ø1730
316
                                                FM
JSTARS
ESD/JS
HANSCOM AFB, MA 01730
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ASDZWQA WRIGHT-PATTERSON AFE, OH 45433-6503

FΜ

327

ATARS

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328
                                        1914
DMSP
SSD/MW
LOS ANGELES AFB, CA 20009-2930
329
                                        FM
DSUS
LÕS ANGELES AFB, CA 90009-2960
330
                                        PM
DSP
LMVCRS
LOS ANGELES AFB, CA 90009-2960
33i
                                        PM
E-3A RSIP (AWACS)
ESD/TCW
HĂŃŚCON AFB, MA 01730
332
                                        PM
F-15
WRIGHT-PATTERSON AFB, OH 45433-6403
333
                                        FΜ
F-16
ASDZYP
WRIGHT-PATTERSON AFB, OH 45433-6403
334
                                        FM
F-100 ENGINE UPGRADE
SA-ALC/MMFA
KELLY AFB, TX 78208
335
                                        FΜ
IIR MAVERICK (AGM-65)
ASD/SDM
WRIGHT-PATTERSON AFB, DH 45433-6503
336
                                        PM
TUS
ŠŠĎ/CLU
LOS ANGELES AFB, CA 90009-2930
337
                                        PM
KC-135R
OC-ALC/MMS
HILL AIR FORCE BASE, UT 84056
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WRIGHT-PATTERSON AFB, OH 45433-6503

PM

338

LANTIRH ASD/VL

RDB LMSC/SMO

WPAFB, OH 45433

350 PROGRAM MANAGER REMIS LMSC/SNR	f'ii
WEAFB, OH 45433 351 PROGRAM MANAGER TITS	PΜ
ASD/SDG WPAFB, OH 45433-4503	
370 PM, MANEUVER CONTROL SYSTEM/ COMMON HARDNARE SOFTWARE SYS. ATTN: SFAE-CC-MVR FORT MONMOUTH, NJ 07703-5000	F'M
371	F'M
PM, FORWARD ENTRY DEVISE ATTM: SFAE-CC-FTF FORT MONMOUTH, NJ 07703-5000	
3 72	PM
PM, STANDARDIZED INTEGRATED COMMAND POST SYSTEM ATTN: SFAE-CC-CHS FORT MONMOUTH, NJ 07703-5000	
373	PM
PM, COMMON SOFTWARE SYSTEMS ATTN: SFAE-CC-CHS FORT MONMOUTH, NJ 07703-5000	
375	PM
PM. T-800-LHT-800 ENGINE PRORM ATTN: SPAE-LH-LHE 4300 GOODFELLOW HOULEVARD SAINT LOUIS, MO 63120-1798	
376	PM
PM, MINES, COUNTERMINE & DEMO ATTN: AMCPM-MCD US ARMY ARMAMENT RSRCH, DVLPMT PICATINNY ARSENAL, NJ 07806-50	ଉଷ
377	PM
PM, LOSAT COMMON CHASSIS ATTN: SFAE-ASM-LS ADELPHI, MD 20783-1145	
378	РИ
PM, SPECIAL PROJECT OFFICE - 1 ATTN: US ARMY LABORATORY COM ADELPHI, MD 20783-1145	
379	PM
PM, ANTI-SATELLITE ATTN: SFAE-SD-ASP FO BOX 1500	
HUNTSVILLE, AL 35807-3301	

PM, HEAVY FORCE MODERNIZATION SURVIVABILITY SYSTEMS ATTN: SFAE-ASM-SS WARREN, MT 48397-5000

382 FM

PM, HELLFIRE MISSILE
OPTIMIZATION PROGRAM
ATTN: SFAE-FS-HD
REDSTONE ARSENAL, AL 35828-5610

383 FM

FM, TACTICAL COMPUTER TERMINAL ATTN: SFAE-CC-MVR FORT MONMONTH, NJ 07703-5000

384 PM

PM, STRATEGIC TARGET SYSTEMS ATTN: SFAE-SD-STA PO BOX 1500 HUNTSVILLE, AL 35807-3801

385 PM

PM, BALLISTIC MISSILE DEFENSE SPACE PAYLOAD, PO ROX 1500 ATIN: SPAE-SD-BMD HUNTSVILLE, AL 35807-3801

386 PM

PM, GROUND BASED SURVEILLANCE & TRACKING SYSTEM, PO BOX 1500 ATIN: SFAE-SD-GST HUNTSVILLE, AL 35807-3801

387 PM
- TECH ASSOC. INC
PM, US MOBILE LIAISON CELL
ATTN: SFAE-SIS-AW
6101 STEVENSON AVENUE
ALEXANDRIA, VA 22333-0001

388 ATTN: MT-CF PM, CONUS FREIGHT MGT SYSTEM MILITARY TRAFFIC MGT COMMAND 5611 COLUMBIA PIKE FALLS CHURCH, VA 22041-5050

389 PM
- ATTN: AMCPM-AL
PM, AMMUNITION LOGISTICS
US ARMY ARMAMENT RESEARCH,
DEVELOPMENT & ENGINEERING CHTR
PICATINNY ARSENAL, NJ 07806-5000

390 PM

PM, EUROPEAN AREA TRANSMISSION ATTN: AMCPM-ASQM-TSB BUILDING 283, SQUIER HALL FORT MONMONTH, NJ 07703-5000 PM. ARMY INFORMATION MGT ENVRM ATTN: AMCEM-ASQM-SWA BUILDING 283, SQUIER HALL FORT MONMONTH, NJ 07703-5000

323

PM

PM, AIRBORNE SURVEILLANCE TEST ATTN: SEAE-SD-AST PO BOX 1500 HUNTSVILLE, AL 35007-4190

394

24

PM, AUTOMATED RETAIL LOGISTICS ATTN: SFAE-PS-RS BUILDING P-10500 FORT LEE, VA 23801-6145

395

育省

PM, ARMY CIVILIAN PERSONNEL SY ATTN: SFAE-PS-YA STOP H-20 FORT BELVOIR, VA 22040-5895

396

F34

PM, ADVANCED ANTITANK WEAPON ATTN: SEAE-ES-AMM REDSTONE ARSENAL, AL 35898-5720

397

FM

FM, KINETIC ENERGY MISSILE ATIN: SFAE-ASM-LS REDSTONE ARSENAL, AL 35898-5720

398

PM

PM, ASAS/ENSCE INTERFACE MOLE ATTN: SFAE-CC-AI 1500 PLANNING RESEARCH DRIVE MC LEAN, VA 22102

399

PM

PM, ALL SOURCE ANALYSIS SYSTEM ATTN: SFAE-CC-INT 1500 PLANNING RESEARCH DRIVE MC LEAN, VA 22102

400

ом

PM, AIR DEFENSE COMMAND & CONTROL SYSTEM ATTN: SFAE-CC-AD REDSTONE ARSENAL, AL 35898-5500

401

FM

ATTN: AMCPM-CE FM, COMMERCIAL CONSTRUCTION EQUIPMENT/SELECTED MATE US ARMY TANKAUTOMOTIVE COMMAND WARREN, MI 48397-5000

402

FM

PM, ABRAMS TANK SYSTEM ATTN: SFAE-ASM-AB WARREN, MI 48397-5000

403 PM, BLACK HAWK ATTN: SEAE-AV-BH 4300 GOODFELLOW BLVD, SAINT LOUIS, MO 63120-1798	РИ
404 PM, ARMY HELICOPTER IMPRV PPO. ATIN: SFAE-AV-ASH 4300 GOODFELLOW BLVD. SAINT LOUIS, MO 63120-1798	824
405 PM, AVIATION LIFE SUPPORT EQPM ATTN: SFAE-AV-LSE 4300 GOODFELLOW BLVD. SAINT LOUIS, MO 63120-1798	PM
406 PM. ADVANCED ATTACK HELICOPTER ATTM: SFAE-AV-AAH 4300 GOODFELLOW BLVD. SAINT LOUIS, MO 63120-1798	PM
407 PM, 9MM PISTOL PROGRAM ATTN: SFAE-AV-9MM ROCK ISLAND, IL 61299-5000	PM
408	F'M
409 FM, UNMANNED AERIAL VEHICLES ATTN: SFAE-AUV REDSTONE ARSENAL, AL 35898-579	РМ 1
410 - ATTN: AMCPM-CA PM, COMBINED ARMS TRAINING SYS COMBAT TRAINING CENTER (CATS) 12350 RESEARCH PARKWAY ORLANDO, FL 32826-3276	PM T
411 FM, COMBAT SUPPORT TRAIN SYS. ATTN: AMCPM-CSTS 12350 RESEARCH PARKWAY ORLANDO, FL 32826-3276	МЧ

PM, AIR COMBAT TRAINING SYSTEM ATTN: AMCPM-ACTS 12350 RESEARCH PARKWAY ORLANDO, FL 32826-3276

PM. CLOSE COMBAT TRAINING SYS. ATTN: AMCPM-CCTS 12350 RESEARCH PARKWAY ORLANDO, FL 32826-3276

FM

PM

412

413

PM. TRAINING DEVICES ATTH: AMCPH-TND 12350 RESEARCH PARKWAY ORLANDO, FL 32826-3276	
415	Frit
416	F·M
PM, AUTOMATIC TEST SUPPORT SYS ATTH: AMCPM-THDE-M US ARMY COMM-ELECTRON COMMAND FORT MONMONTH, NJ 07703-5000	
417	FM
PM, AUTOMATIC TEST SUPPORT SYS ATTN: AMCEM-IMDE-S US ARMY COMM-ELECTRON COMMAND FORT MONMONTH, NJ 07703 5000	
418 ATTH: AMCEM: FMDI	tim
PM, TEST, MEASUREMENT, X DIAGNOSTIC EQUIPMENT US ARMY COMM ELECTRON COMMAND FORT MONMONTH, NJ 02203 5000	
419	194
PM, SAUDI AKABIAN NATIONAL GUARD MODERNIZATION PROGRAM ATTN: AMERM NO NEW YORK, NY 09035 0009	
420 ATTH: AMCEM NEE	pm E
PM, NUCLEAR MUNICIONS US ARMY ARMAMENT RESEARCH, DEVELOPMENT & ENGINEERING CIR PICATINNY ARSENAL, NJ 07005 50	Øb
421	F.W
PM, LIGHT ARMORED VEHICLES ATTH: AMCEM-LAV US ARMY TANK AUTOMOTIVE CMD WARREN, MI 48397-5000	
422 ATTN: AMCPM-FZ	FIM
PM, FUZES US ARMY ARMAMENT RESEARCH, DEVELOPMENT & ENGINEERING CTR PICATINNY ARSENAL, NJ 02804-50	คค
423	FH
PM. THEATER AUTOMATED COMMAND ATTN: AMCEM-ASOM-TA YONGSAN, SEOUL, KOREA APO SAN FRANCISCO, CA 96301-00	5 .4
424 ATTN: AMCEM-ASRM-TSE	FH
PM, DEFENSE SATELLITE COMMUNICATION SYSTEMS INSTALLATION BUILDING 283, SQUIER HALL FORT MONMONTH, NJ 07703 5000	

414

FM

PRODUCIS & PROGRAM SUPPORT	PM
ATTN: AMCPM-ASQM-TSD BUILDING 283, SQUIER HALL FORT MONMONTH, NJ 07703-5000	3
426 - PM ₂ PACIFIC	F'M
PM, PACIFIC AREA TRANSMISSION SYSTEMS ATTN: AMCPM-ASQM-TGE BUILDING 283, SQUIER HALL FORT MONMONTH, NJ 07703-5000)
427 - PM, ATR TRAI	PM PFTC
CONTROL PRODUCTS ATTN: AMCPM:ASQM:TSE BUILDING 283, SQUIER HALL FORT MONMONTH, NJ 07703-5000	
428 The PM, DEFENSE	PM
COMM. & ARMY TRANSMISSION STATIN: AMCEM-ASQM-TS BUILDING 283, SQUIER HALL FORT MONMONTH, HJ 07703-5000	
429	FΜ
PM, RECORDS COMMUNICATION ATIN: AMCPM-ASQM-SNR	
BUTEDING 283, SQUTER HALL FORT MONMONTH, NJ 07703-5000	ð
439	PM
PM, JAPAN TELEPHONE UPGRADE ATTN: AMCPM-ASQM-SWJ YONGSAN, SEOUL, KOREA, APO SAN FRANCISCO, CA 25301	-0075
431	FM
	PRO
PM, JOINT SERVICE COMPUTER I ATTH: AMCPM-ASQM-SWM BUILDING 283, SQUIER HALL FORT MONMONTH, NJ 07703-5000	
ATTH: AMCEM-ASQM-SWM BUILDING 283. SQUIER HALL	
ATTN: AMCEM-ASQM-SWM BUILDING 283, SQUIER HALL FORT MONMONTH, NJ 07703-5000	8 149
ATTN: AMCEM-ASQM-SWM BUILDING 283, SQUIER HALL FORT MONMONTH, NJ 07703-5000 432 PM, DEFENSE DATA NETWORKS ATTN: AMCEM-ASQM-SWD	8 149
ATTN: AMCPM-ASQM-SWM BUILDING 283, SQUIER HALL FORT MONMONTH, NJ 07703-5000 432	3 F'M 3 F'M
ATTN: AMCPM-ASQM-SWM BUILDING 283, SQUIER HALL FORT MONMONTH, NJ 07703-5000 432 PM, DEFENSE DATA NETWORKS ATTN: AMCPM-ASQM-SWD BUILDING 283, SQUIER HALL FORT MONMONTH, NJ 07703-5000 433	3 F'M 3 F'M
ATTN: AMCPM-ASQM-SWM BUILDING 283, SQUIER HALL FORT MONMONTH, NJ 07703-5000 432	7 FM PRO PM
ATTN: AMCPM-ASQM-SWM BUILDING 283, SQUTER HALL FORT MONMONTH, NJ 07703-5000 432 PM, DEFENSE DATA NETWORKS ATTN: AMCPM-ASQM-SWD BUILDING 283, SQUTER HALL FORT MONMONTH, NJ 07703-5000 433 PM, CONUS TELEPHONE MODERN HATTN: AMCPM-ASQM-SWC BUILDING 283, SQUTER HALL FORT MONMONTH, NJ 07703-5000 434	3 FM 3 FM PRO 3 FM
ATTN: AMCPM-ASQM-SWM BUILDING 283, SQUIER HALL FORT MONMONTH, NJ 07703-5000 432 PM. DEFENSE DATA NETWORKS ATTN: AMCPM-ASQM-SWD BUILDING 283, SQUIER HALL FORT MONMONTH, NJ 07703-5000 433 PM, CONUS TELEPHONE MODERN HATTN: AMCPM-ASQM-SWC BUILDING 283, SQUIER HALL FORT MONMONTH, NJ 07703-5000 434 PM, ARMY SMALL COMPUTER FROM ATTN: AMCPM-ASQM-SWP BUILDING 283, SQUIER HALL FORT MONMONTH, NJ 07703-5000 FORT MONMONTH MONTH	PM PRO PM PM PM PM PM

PM

PM, QUICK RESPONSE MULTICOLOR PRINTER/ ATTN: SFAE-JICOLOR US ARMY ENGNR TOPOGRAPHIC LAR FORT BELVOIR, VA 22060-5546

437
TOPOGRAPHIC SUPPORT SYSTEM
ATTN: SFAE-JT-G
US ARMY ENGNR TOPOGRAPHIC LAB
FORT BELVOIR, VA 22060-5546

438 PM, COMBAT TERRAIN INFORMATION SYSTEM ATTN: SFAE-UT-G US ARMY ENGINE TOPOGRAPHIC LAB FORT BELVOIR, VA 22060-5546

ATM: SFAE JT JCA
PM, SINGLE SOURCE PROCESSOR
CAC FIELD OFFICE, BLDG P-210
VINT HILL FARMS STATION
WARRENTON, VA 22186-5182

441 FM
FM, LIGHT HELICOPTER
ATIN: SFAE-LH
4300 GOODFELLOW ROULEVARD
SAINT LOUIS, MO 63120-1798

443 PM

ATTN: AMCPM-PWI

PM, PETROLEUM & WATER LOGISTIC

US ARMY TROOP SUPPORT CUMMAND

4300 GOODFELLOW ROULEVARD

SAINT LOUIS, MO 63120-1798

FM. MOBILE ELECTRIC POWER ATTN: AMCPM-MEP 7500 BACKLICK ROAD SPRINGFIELD, VA 22150-3107

445
PM, CLOTHING & INDIVIDUAL ERFM ATTH: AMCPM-CIE 14050 DAWSON BEACH ROAD WOODBRIDGE, VA 2219)

446 PM
- ATTN: AMCPM -AWC
PM, AMPHIBIANS & WATERCRAFT
US ARMY TROOP SUPPORT COMMAND
4300 GOODFELLOW BLVD
SAINT LOUIS, MO 63120-1798

### USAEUR TACTICAL ARMY COMMAND & CONTRO ATTN: SFAE-SIS-AW NEW YORK, NY 09056-5000	Fift
448	PM
449 THEO SYSZCOMMAND & CONTROL SYS ATTN: SEAE-SIS-AW STOP C-35, BUILDING 2423 FORT BELVOIR, VA 22060-5456	РМ 3
450 PM, HYPERVELOCITY LAUNCHER ATTN: SFAE-SD-HVL FO BOX 1500 HUNTSVILLE, AL 35807-3801	F·M
451 - PM, HIGH ENDOATMOSPHERIC DEFENSE INTERC ATIN: SFAE-SD-HED PO BOX 1500 HUNTSVILLE, AL 35807-3801	PM
452 PM, GROUND BASED RADAR ATTN: SFAE-SD-GER PO BOX 1500 HUNTSVILLE, AL 35807-3801	MP
453 PM. GROUND BASED LAER ATTN: SFAE-SD-GBL BUILDING T-150 WHITE SANDS MISSLE, NM 88002-11	PM . ም8
454 FM, GROUND BASED INTERCEPTOR ATIN: SFAE-SD-GBI PO BOX 1500 HUNTSVILLE, AL 35807-3801	PM
455 - PM, CORPS/ THEATRE ADP SERVICE CENTER ATTN: SFAE-SD-TAC BUILDING T-601 FORT BELVOIR, VA 22060-5895	PМ
456 PM, TACTICAL ARMY CSC COMPUTER SYSTEM ATTN: SFAE-SD-TAC BUILDING T-601 FORT BELVOIR, VA 22060-5895	FM
457 PM, AUTOMATIC IDENTIFICATION TECHNOLOGY ATTN: SFAE-SD-TAC BUILDING T-601 FORT BELVOIR, VA 22060-5895	PM

PM, TACTICAL MANAGEMENT INFORMATION SYSTEM ATTN: SFAE-SD-TP BUILDING T-601 FORT BELVOIR, VA 22060-5895	. ,,
459 PM, STANDARD DEPOT SYSTEM - REDESIGNED ATTN: SFAE-PS-WSS CHAMBERSBURG, PA 17201-4170	PM
460	무M)
461	PΜ
462 COMPUTER LOGISTICS SYSTEM ATTN: SFAE-PS-RS BUILDING P-10500 FORT LEE, VA 23801-6145	PΜ
463 PROPERTY BOOK SYSTEM-REDESIGN ATTN: SFAE-PS-RS BUILDING P-10500 FORT LEE, VA 23801-6145	PM
464	PM
465 PM, STANDARD ARMY MNTHC SYSTEM ATTN: SFAE-PS-RS BUILDING P-10500 FORT LEE, VA 23801-6145	PΜ
466 PM, STANDARD ARMY AMMUNITION SYSTEM ATTN: SFAE-PS-RS BUILDING P-10500 FORT LEE, VA 23801-6145	PM
467	PM
470 US DEFT OF THE ARMY - PM, STANDARD INSTLIN DIV PERSONNEL SYSTEM ATTH: SFAE-PS-YS ROOM 804 2461 EISENHOWER AVE HOFFMAN I ALEXANDRIA, VA 22333-0480	r _M

PM

458

471 US ARMY TOTAL PERSONNAL COMMAN ATTN: SEAE-PS-YE ROOM 435 2461 EISENHOWER AVE. HOFFMAN I ALEXANDRIA, VA 22331-0480	Pin X
472 PM, HOUSING OFERATIONS MCT SYS ATTN: SEAE-PS H STOP C-21 FORT BELVOIR, VA 22050-5899	FM
473 US CORPS OF ENGINEERS - PN, CORPS OF ENGINEERS AUTOMATION FLAN ATTN: SFAE-PS-E 20 MASSACHUSETTS AVENUE, N.W. WASHINGTON, DC 20314-1000	F'M
#74 PM, TEAMMATEZTOMCATZFRACKWOLF ATTN: SFAE-1EW-SG VINT HILL FARMS STATION WARRENTON, VA 22186-5116	РИ
475 PM. TRAILBUAZER ATTN: SPAFTIEW TE VINT HILL PARMS STATION WARRENTON, VA 22188-5118	FM
476 PM. TACTICAL JAMMER ATTN: SPAE-IEW-56 VINT HILL FARMS STATION WARRENTON, VA 20186-5116	PM
477 PM. SIGNALS WARFARE ATTN: SFAE-IEW-SG VINT HILL FARMS STATION WARRENTON, VA 22106 5116	PM
479	PH
480 PM_FIREFINDER ATTN: SFAE-IEW-RD FORT MONMONTH, NJ 07/03/5000	PM
481 PM, RADAR ATTN: SPAE-IEW-RD FORT MONMONTH, NJ 07703-5000	r [,] M
402 PM_ NIGHT VISION ELECTRO OPTIC ATTN: SFAE-TEW-NV FORT BELVOIR,, VA 22060-5000	Mª

PN, JSTARS GROUND MODULE STAT. ATIN: SFAE-TEW-JS FORT MONMONTH, NJ 07703-5000

484

PM

PM, STINGRAY ATTH: SFAE-LEW-EW FORT MONMONTH, NJ 07703-5000

485

PM

PN, GUARDRAIL/COMMON SENSORS ATIN: SFAE-IEW-EW FORT MONMONTH, NJ 07703-5000

433

PM, ELECTRONIC WARFARE RECONNAISSANCE SURVEILLANCE & TARGET ACQUIS. ATTN: SFAE-IEW-EW FORT MONMONTH, NJ 07703

487

F14

PM, BRADLEY/TOW SUBSYSTEM ATTN: SFAE-FS-TO REDSTONE ARSENAL, AL 35898-5170

488

FM

PM, TOW WEAPON SYSTEM ATTN: SFAE-FS-TO REDSTONE ARSENAL, AL 35898-5170

489

PM

PM, PERSHING ATTH: AMCPM-PE US ARMY MISSILE COMMAND REDSTONE ARSENAL, AL 35898-5690

490

PM

PM, MULTIPLE LAUNCH ROCKET SYS SENSE & DESTROY ARMOR ATTN: SFAE-FS-ML HUNTSVILLE, AL 35898-5000

491

PM

PM, MULTIPLE LAUNCH ROCKET SYS ATTN: SFAE-FS-ML REDSTONE ARSENAL, AL 35898-5000

492

PM

PM, HELLFIRE ATTN: SFAE-FS-HD REDSTONE ARSENAL, AL 35898-5610

493

PM

PM, FOLLOW-ON TO LANCE ATTN: SFAE-FS-FL REDSTONE ARSENAL, AL 35898-5797

PM, ARMY TACTICAL MISSILE SYS ATTH: SFAE-FS-AT8 BLOCK II REDSTONE ARSENAL, AL 35828-5650

495

FM

PM, ARMY TACTICAL MISSILE SYS ATTN: SPAE-FS-AT REDSTONL ARSENAL, AL 35898-5650

496

PM

PM, ADVNOD ANTITANK WEAPON SYS ATTN: SFAE-FS-AM REDSTONE ARSENAL, AL 35898-5720

497

FM

PM, SINGLE CHANNEL OBJECTIVE TACTICAL TER ATTN: SFAE-CM-SCO FORT MONMONTH, NJ 07703-5000

498

PM

PM, SINGLE CHANNEL GROUND & AIRBORNE RADIO SYSTEMS ATTN: SFAE-CM-GAR FORT MONMONTH, NJ 07703-5000

499

PM

PM, SATELLITE COMMUNICATIONS ATTN: SFAE-CM-SC FORT MONMONTH, NJ 07703-5000

500

PM

PM, REGENCY NET ATTH: SFAE-CM-RH FORT MONMONTH, NJ 07703-5000

501

PM

PM, ENHANCED POSITION LOCATION REPORTING SYSTEM ATTN: SFAE-CM-ADD FORT MONMONTH, NJ 07703-5000

502

PM

PM. ARMY DATA DISTRIBUTION SYS ATTN: SFAE-CM-ADD FORT MONMONTH, NJ 07703-5000

503

PM

PM, MULTI-SERVICE COMMUNICATIO ATTN: SFAE-CM-MSC FORT MONMONTH, NJ 07703-5000

504

PM

PM, MOBILE SUBSCRIBER EQPMNT ATTN: SFAE-CM-MSE FORT MONMONTH, NJ 07703-5000

595	144
FN, GLORAL FOSTILONING SYSTEMS ATTN: SEAE-CM-GES WORLDWAY COASTAL CENTER, 92930 LOS ANGELES, CA 90009	3 ð
506	FM
PM, OPERATIONS TACTICAL DATA ATTN: SEAE-CM-MVR FORT MONMONTH, NJ 07703-5000	
507	PM
PM, FIELD ARTILLERY TACTICAL	
DATA SYSTEMS ATTN: SFAE-CC-FS FORT MONMONTH, NJ 07703-5000	
598	PM
PMATCOMMON HARDWARE/SOFTWARE	
SYŠTEMS ATTN: SFAE-CC-CHS FORT MONMONTH, NJ 07703-5000	
509	PM
PM. COMBAT SERVICE SUPPORT	
CONTROL SYSTEM ATTN: SFAE-CC-CSS FORT BELVOIR, VA 22060-5375	
510	PM
PM+ PORTABLE ASASZENSCE WORK	
ATTN: SFAE-CC-PW 1500 PLANNING RESEARCH DRIVE MC LEAN, VA 22102	
511	P44
PM. FORWARD SENSOR INTEC CHIR	
ATÎN: SFAE-CC-FST 1500 PLANNING RESEARCH ORIVE MC LEAN, VA 22102	
512	PM
ATTN:STAD:CC-C-PM, COMMUNICATIONS PROCESSING & INTERFACE MODULE	[1]
1500 PLANNING RESEARCH DRIVE MC LEAN, VA 22102	
513	PM
PM, HIGH TO MEDIUM AIR DEFENSI	Ē,
ATTN: SFAE-CC-AD REDSTONE ARSENAL, AL 35898-560	

PM, FORNARD AREA AIR DEFENSE COMMAND & CONTROL SYSTEMS ATTN: SFAE-CC-AD REDSTONE ARSENAL, AL 35898-5690

F114

514

PM, MEDIUM TACTICAL VEHICLES ATTN: SFAE-CS-TVM WARREN, MI 48397-5000 PM, LIGHT TACTICAL VEHICLES ATTN: SEAF CS: IVL WARREN, MI 48397-5000

512 th

PM, HEAVY TALTICAL VEHICLES ATTN: SEAF US IVE WARREN, M. 48392 5900

54.5

PN, M113ZM60 CAMILY OF VEHICLE ATTH: AMERM-M113H US ARMY TANK-AUTOMOTIVE COMNUM WARREN, MI 4837Z 5000

1949 PM

PM, M9 ARMORED COMBAT FACTHMVR ATTN: AMCPM-M9 US ARMY TAUK AUTUNUTIVE CMMND WARREN, M1 40392-5000

520

EM, BRADLEY FIGURER VEHTCLE : ATTN: GEAL ASM-BY WARREN, MI 40392 DAWN

521 96

PM. SMOKEZORSCURANTS ATTN: AMCHM-SMK US ARMY CHEMICAL RERCH, DVLPAL ABERDEEN PROVING GRO, MD 21010 5401

522

PM, NEC DEFENSE SYSTEMS ATTN: AMOPM NR US ARMY CHEMICAL REPOR, DYLONI ABERDEEN PROVING GRO, MP 21010 5401

323 FM

OM, RINARY MINITIONS ATTN: AMERM-RM US ARMY CHEMICAL RORCH, DVLPMI ABERDEEN PROVING GRO, MD 21010-5401

724 PM

PM__UH-1_ATRORAFT ATTN: AMCEM-UP 4300_GOODFELLOW_BLVD SAINT_LOUTS; MO_63120-1298

525 PH

PM. ATR TO-ATR STINGER ATTM: SPAE-AV-CAS 4300 GOODEEL OW ROULEVARD SAINT LOUIS, MO 63120 1798

526 ATTN: SFAE AV CAS

PM, TARGET ACQUISITION DECIG. SYSTEMARILOT NIG HT VISION GYG 4300 GOODEELLOW ROULEVAUN SAINT LOUIS, MO 63120 1728 PM, SPECIAL OPERAL AIRCRAFT ATTN: SEAE AV-SOA 4300 GOODFELLOW BOULEVARD SAINT LOUIS, MO 63120-1228

528 ATTN: AMCEM:AS TM

PM, SPECIAL ELECT. MISSION COM T/E WARFARE ACRORAFT 4300 GOODFFLLOW BOULEVARD SAINT LOUTS, MO 63120-1798

529

F34

PM, CORRA ATTH; SEAC-AV-CO 4300 GOODEELLOW BOULEVARD SAINT LOUIS, MO 63120-1798

538

241

PM. CH-42 MODERNIZATION PROG. ATTN: SEAL-AV-CH 4300 GOODEELLOW BOULEVARD GAINT LOUIS, MC 43120-1298

ATTH: AMORM-LOD

111

PM, LIGHT OBSERVA, HELLCOPTIRS U.S. ARMY AVIATION SYS. CON. 4300 GOODFELLOW HOULEVARD SAINT LOUIS, MO 63120 1798

532

FA

EM, ATROFT SURVIVABLE BTY EQUAL ATTN: SEAF AV-ACW 4300 GOODEELLOW BOOLEVARD SAINT LOUIS, MO 68124-1728

533 ATTN: SEAF AV AAH Piri

PM, ATRRORNE TARGET HANDOVER SYSTEMZAVIONICS INTEGRATION 4300 GOODFELLOW BOULEYARD SAINT LOUIS, MO 63120-1298

534 ATTN: SPAE-AV-AAH 124

PM, APACHE AUTOMATIC TEST COUTPMENT 4300 GOODFELLOW POULEVARD SAINT LOUIS, MO 63120-1728

535

FΜ

PM, TANK MAIN ARMAMENT SYSTEMS ATTN: SFAE-AR-TMA PICATINNY ARSENAL, NJ 07806-5000

536 U.S. ARMY AMO COMMAND PM

PM, MORTAR SYSTEMS ATTN: AMCEMEMO PICATINNY ARSENAL, NJ 07806-5000

537

11.1

PM, SENSE AND DESTROY ARMOR ATTN: SEAE-AR-SD PICATINNY ARSENAL, NJ 07803-5000 PM, HOWITZER INFROVEMENT PROC. ATTN: SFAE AR HIP PICATINNY ARSENAL, NJ 07806 5000

539 PA

PM. AVENGER ATTN: SEAE-AD ST REDSTONE ARSENAL, AL 35828-5630

Fh 546

PN, STINGER ATTN: SEAF-AD-ST REDSTONE ARSENAL, AL 35898-5630

1.11 541

PM, PATRIOTZAIM ATIN: SPAE-AD-PA REDSTONE ARSENAL, AL 35896-5620

542 400

PM, PATRICI ATTN: SEAE-AD-RA REDSTUNE ARSENAL, AL 35890-5400

543 1:0

PM, NON-LINE-OF-STGUT ATTN: SEAE-AD EM REDSTONE ARSENAL, AL 35896-579 C

14:1 ATTN: SFAE AD LO

PM. LINE OF-SIGHT FORWARD (HEAVY) REDSTONE ARSENAL, AL 35898 5792

545

PM, JOINT TACT. MISSILE DUE. ATTN: AMCPM-JIMD REDSTONE ARSENAL, AL 35898-5620

546 U.S. ARMY MISSILE COM FM

FM. HAWK ATTN: AMCPO-HA REDSTONE AKSENAL, AL 35898-5460

547 PM

PM, FORWARD AREA ATR DEFENSE SENSOR & TARGET IDENTIFICATION REDSTONE ARSENAL, AL 33898-5226

548 FM ATTN: AMCPM CF

PM. CHAPARRAL/FORWARD AREA ALERTING RADAR U.S. ARMY MISSILE COMMAND REDSTONE ARSENAL, AL 35898-5640

549 PM. SPECIAL PROJECT OFFICE ATTN: SFAE-RS-XB REDSTONE ARSENAL, AL 35898-500	1714 19
550 FM, TACIT RAINBOW ATTH: SEAE-FS-TR REDSTONE ARSENAL, AL 35098-5000	em B
551 PM SPECIAL MANAGEMENT OFFICE AT. SEAE-FS-XN REDSTONE ARSENAL, AL 35898-5000	PM Ø
552 ATTN: SAVRT-TY-DD PM, SPECIAL PROJECT OFFICE-132 CDR, AVIA. APPL. TECH. DIREC. FORT EUSTIS, VA 23604-5577	FΜ
554 ALIN: SFAE-CC-AD PM. AIR DEFENSE INTEGRATION & AUTOMATED COMMAND POST REDSTONE ARSENAL, AL 35898-569	61 F:M
550 PM, INSTALLATION SUPER MODULES ATTN: SEAF-PS IS STOP C-3 FORT PELVOIR, VA 22030-5695	Firi
556 PM, ARMY SPACE PROGRAM OFFICE ATTH: SFAE-DAMO-FDX FATREAX, VA 22031-4304	Fifs
557 ACTH: AMORM PERJING PM, PERSHING INTERMEDIATER RANGE NUCL. FORCES TREAS. COMP REDSTONE ARSENAL, AL 35898-569	th 0
558 ATTN: SFAE-CM-SC PM, TACTICAL SATELLITE COMMUNICATIONS FORT MONMONTH, NJ 02203 5000	F:M
559 ATIN: SAVRTHTY-DD (DOWNS) PM, SPEC. PROJECT OFFICE A209 CDR, AVIA. AFFL. TECH DIREC, FORT EUSTIS, VA 23604-5577	F:M

560 PM ATTN: MT-TC ... PM, TRANSP COORD AUTOMATED COMM & CONTROL INFO SYSTEM MIL. TRAFFIC MGMT COMMAND FORT BELVOIR, VA 22060 5898

PM, ARMY FIELD ARTILLERY TACTICAL DATA SYSTEMS FORT MONMONTH, NJ 07703-5000	
562 PM, LIGHTWEIGHT TACTICAL FIRE ATTM: SFAE-CC-FS FORT MONMONTH, NJ 07703-5000	PM
SG3 ATTN: AMCPM-ES	F'Μ
PM, SPEC, ELEC, MISSION INTELLIGENCE/SURVEIL, AIRCRAFT U.S.ARMY AVIA SYSTEMS COMMAND SAINI LOUIS, MO 63120-1798	
564 ATTN: SFAE-FS-ML	МЧ
PM, M270 FAMILY OF MUNITION COMMAND 7 CONTROL/FIRE DIRECTION DATA MANAGER (FDDM) REDSTONE ARSENAL, AL 35898-5000	
	FM
PM, BLOCK IIIZCOMMON CHASSIS ATTN: SFAE-ASM-RT WARREN, MI 48397-5000	
563 ATTN: SFAE-ASM-FV	PM
PM, FUTURE INFANTRY FIGHTING VEHICLE WARREN, MI 48397-5000	
WHINEIN HA HOUZZ CORED	
567 ATTN: SFAE-ASM-AC	PM
PM, ADVANCED FIELD ARTILLERY SYSTEM FICATINNY ARSENAL, NJ 07806-500	Ø
563	PM
PM. LINE-OF-SIGHT ANTITANK	
ATTN: SFAE-ASM-LS REDSTONE ARSENAL, AL 35878-5000	
569	FM
PM, EXTENDED AIR DEF TEST DED ATTN: SFAE-SD-EAD F O BOX 1500 HUNTSVILLE, AL 35807-3801	
·	ΡM
570 ATTN: SFAE-PS-J	r 17
PM, PERSONNEL ELECTRONIC RECORDS MANAGEMENT SYSTEM STOP C BEDG 1465 RM 2304 FORT BELVOIR, VA 22060-5895	
	F71
PM, FOW SIGHT IMPROVEMENT PROG ATTN: SFAE-FS-TST REDSTONE ARSENAL, AL 35820-5170	

561 ATTN: SCAE-CC-FS PM

PM, AIR-TO-AIR STINGER
ATTN: SFAE AV CAS
4300 GOODFELLOW BLVD
SAINT LOUIS, MO 63120-1798

582 ATTN: SFAE-AV-CAS PM. TARGET ACQUIS. DESIGNATION SYSTEM/PILOT NIGHT VISION SYS 4300 GOODFELLOW BLVD SAINT LOUIS, MO 63120-1798

593 PM

PM. SPECIAL OPER AIRCRAFT ATTN: SFAE-AV-SOA 4300 GOODFELLOW BLVD SAINT LOUIS, MO 63120-1798

S84 PM ATTN: AMCPM-AE

PM, SPEC ELEC MISSION CONM I/E WARFARE AIRCRAFT 4300 GOODFELLOW BLVD SAINT LOUIS, MO 63120-1798

585 PM

PM, COBRA ATTN: SFAE-AV-CO 4300 GOODFELLOW BLVD SAINT LOUIS, MO 33120-1798

586 PM

PM, CH-47 MODERNIZATION PROG ATTN: SFAE-AV-CH 4300 GOODFELLOW BLVD SAINT LOUIS, MO 63120-1728

587 PM U.S. ARMY AVIA SYS COMMAND PM4 LIGHT OBSERV HELICOPTERS

PM, LIGHT OBSERV HELICOPTERS ATTN: AMCPM-LOH 4300 GOODFELLOW BLVD SAINT LOUIS, MO 63120-1798

588 PM

PM, AIRCRAFT SURV EQUIPMENT ATTN: SFAE-AV-ACW 4300 GOODFELLOW BLVD SAINT LOUIS, MO 63120-1798

589 PA ATTN: SFAE-AV-AAH

PM, AIRBORNE TARGET HANDOVER SYSTEM/AVIONICS INTEGRATION 4300 GOODFELLOW RLVD SAINT LOUIS, MO 63120-1798

59**0** PM

PM, AFACHE AUTOM TEST EQUIP ATTN: SFAE-AV-AAH 4300 GOODFELLOW BLVD SAINT LOUIS, MO 63120-1798

591 PM

PM, TANK MAIN ARMAMENT SYS ATTN: SFAE-AR-TMA PICATINNY ARSENAL, NJ 07806-5000 PM, MORTAR SYSTEMS ATTM: AMCPM-MO US ARMY AMC COMMAND FICATINNY ARSENAL, NJ 07806-5000

593

PM

PM. SENSE AND DESTROY ARMOR ATTN: SFAE-AR-SD PICATINNY ARSENAL, NJ 07803-5000

594

FM

PM, HOWITZER IMPROVEMENT PROG ATTN: SFAE-AR-HIP PICATINNY ARSENAL, NJ 07806-5000

595

FM

PM, AVENGER ATTH: SFAE-AD-ST REDSTONE ARSENAL, AL 35878-5630

598

FM

PM, STINGER ATTN: SFAE-AD-ST REDSTONE ARSENAL, AL 35898-5630

597

PM

PM, PATRIOT/ATH ATTN: SFAE-AD-PA REDSTONE ARSENAL, AL 35898-5620

598

PM

PM, PATRIOT ATTN: SFAE-AD-PA REDSTONE ARSENAL, AL 35898-5620

599

PM

PM, NON-LINE-OF-SIGHT ATTN: SFAE-AD-FM REDSTONE ARSENAL, AL 35898-5793

600

FΜ

PM, LINE-OF-SIGHT-FORWARD (HY) ATTN: SFAE-AD-LO REDSTONE ARSENAL, AL 35898-5792

601

FΜ

PM. JOINT TACT MISSILE DEFENSE ATTN: AMCPM-JTMD U.S. ARMY MISSILE COMMAND REDSTONE ARSENAL, AL 35898-5620

602

PM

PM, HAWK ATTH: AMCEM-HA US ARMY MISSILE COMMAND REDSTONE ARSENAL, AL 35898-5660

603 ATTN: SFAE-AD-GSI

PM, FORWARD AREA AIR DEFENSE SENSOR & TARGET IDENTIFICATION REDSTONE ARSENAL, AL 35698-5796

604 ATTH: AMCPM-CF

PM

PM, CHAPARRAL/FORWARD AREA ALERTING RADAR US ARMY MISSILE COMMAND REDSTONE ARSENAL, AL 35898-5640

605

PM

PM, SPECIAL PROJECT OFFICE ATTN: SEAR-RS-XB REDSTONE ARSENAL, AL 35898-5000

606

FΜ

PM. TACIT RAINBOW ATTN: SFAE-ES-TR REDSTONE ARSENAL, AL 35898-5000

607

ΡM

PM, SPECIAL MANAGEMENT OFFICE ATTN: SFAE-FS-XN REDSTONE ARSENTAL, AL 35898-5000

308 (AVSCOM)

FM

COMMANDER PM, SPECIAL PROJECT OFFICE-132 ATTN: SAVRT-TY-DD (VERITY) FORT EUSTIS, VA 23604-5577

PM

509 ATTN: MOFI-SDD US AIR FORCE INTEG SUPP AGY PM, THE ARMY AUTHORIZATION DOCUMENT SYSTEM - REDESIGN MAIL STOP 390 FORT BELVOIR, VA 22060-5390

610

FΜ

PM, AIR DEFENSE INTEGRATION & AUTOMATED COMMAND POST ATTN: SFAE-CC-AD REDSTONE ARSENAL, AL 35898-5600

611

PM

FM, INSTALLATION ATTN: SFAE-PS-IS STOP C-3 INSTALLATION SUPP MODULES FÖRT BELVOIR, VA 22060-5895

612

F'M

PM, ARMY SPACE PROGRAM OFFICE ATTH: SFAE-DAMO-FDX 2010 OLD LEE HIGHWAY FAIRFAX, VA 22031-4304

ATTN: AMCPM-PE-INF

FM

PM. PERSHING INTERMEDIATE-RGE NUCLEAR FORCES TREATY COMP US ARMY MISSILE COMMAND REDSTONE ARSENAL, AL 35898-5690

PM, TACTICAL SATELLITE COMMUNATIN: SFAE-CM-SC FORT MONMONTH, NJ 07703-5000

615
(AVSCOM)
COMMANDER
PM, SPECIAL PROJ OFFICE - A200
ATTN: SAVRT-TY-DD (DOWNS)
FORT EUSTIS, VA 23604-5577

616 ATTN: MT-TC

PM. TRANSP COORD AUTOMATED COM & CONTROL INFORMATION SYSTEM MILITARY TRAF MGMT COMMAND FORT BELVOIR, VA 22060-5898

S17 PM

PM, ARMY FIELD ARTILLERY TACTICAL DATA SYSTEMS FORT MONMONTH, NJ 07703-5000

618 PM

PM, LIGHTWEIGHT TACTICAL FIRE ATTN: SFAE-CC-FS FORT MONMONTH, NJ 07703-5000

619 FM
ATTN: AMCPM-ES US ARMY AVIA SYS COM
PM. SPECIAL ELECTRONIC MISSION
INTELL/SURVEILANCE AIRCRAFT
4300 GOODFELLOW BLVD
SAINT LOUIS, MO 63120-1796

\$20 PM ATTN: SFAE-FS-ML

PM, M270 FAMILY OF MUNITION COM & CONTROL/FIRE DIRECTION DATA MANAGER (FDDM) REDSTONE ARSENAL, AL 35898-5000

621 FM

PM, BLOCK ITI/COM CHASSIS ATTN: SFAE-ASM-BT WARREN, MI 48397-5000

622 PM

PM, FUTURE INFANTRY FTG VEH ATIN: SFAE-ASM-FV WARREN, MI 48397-5000

623 PM

PM, ADVAN FIELD ART SYSTEM ATTN: SFAE-ASM-AF PICATINNY ARSENAL, NJ 07806-5000

624 PM PM, LINE-OF-SIGHT ANTITANK ATTN: SFAE-ASM-LS REDSTONE ARSENAL, AL 35807-3801

EXTENDED AIR DEF TEST RED ATTN: SFAE-SD-EAD FO BOX 1500 HUNTSVILLE, AL 35807-3801

LIM ATTN: SFAE-PS-J

PM, PERSONNEL ELEC RECORDS MANAGEMENT SYSTEM STOP C3, BLDG 1465 RM 8304 FORT BELVOIR, VA 22060-5895 327

PM PM. TOW SIGHT IMPROVEMENT PROG ATTN: SFAE-FS-TSI

REDSTONE ARSENAL, AL 35878-5170

FM ATTN: SFAE-CC-MVR PM, MANEUVER CONT SYSTEM/ COMMON HARDWARE SOLTWARE SYS FORT MONMONTH, NJ 07703-5000

629 FM PM, FORWARD ENTRY DEVICE ATTN: SEAE-CO-FIF FORT MONMONTH, NJ 07703-5000

630 PM ATTN: SFAE~CC-CHS PM, STANDARDIZED INTEGRATED COMMAND FOST SYSTEM FORT MONMONTH, NJ 07703-5000

33 L PM

PM, COMMON SOFTWARE SYSTEMS ATTH: SFAE-CC-CHS FORT MONMONTH, NJ 07703-5000

632 I'M

PM, COMMON HARDWARE SYSTEMS ATTN: SFAE-CC-CHS FORT MONMONTH, NJ 07703-5000

633 ATTN: AMCPM-JA PM

PM, JOINT ADV SPECIAL OPERATIONS RADIO SYSTEM U.S. ARMY COM-ELECT COMMAND FORT MONMONTH, NJ 07703-5000

634 FM

PM, T-800-LHT-800 ENGING PROG ATTN: SFAE-LH-LHE 4300 GOODFELLOW BLVD SAINT LOUIS, MO 63120-1798

US ARMY ARMAMENT RES

— DEV AND ENG CTR
PM. MINES, COUNTERMINE & DEMOL.
ATTN: AMCFM-MCD PICATINHY ARSENAL, NJ 07804-5000 PM, LOSAT COMMON CHASSIS ATTN: SFAE ASM LS ADELPHI, MD 20783-1145

537 PM

PM, SPECIAL PROJECT OFFICE - 1 US ARMY LABORATORY COMMAND ADELPHI, MD 20783-1145

638 PM

PM, ANTI-SATELLITE ATTN: SFAE-SD ASP PD BOX 1500 HUNTSVILLE, AL 35807-3801

639 ATTH: SEAEL-ASM-SS

PN. HEAVY FORCE MODERNIZATION SURVIVABILITY SYSTEMS WARREN, MT 48397-5000

640 FM US ARMY - AVIA SYS COM

PM. FIXED WING AIRCRAFT ATTN: AMCEM-FW 4300 GOODFELLOW BLVD SAINT LOUIS, MO 63120-1798

641 PM

PM, HELLFIRE MISSILE OPT PROG ATTN: SEAF-FS-HD REDSTONE ARSENAL, AL 35828-5310

642 PM

FM, TACTICAL CONFUTER TERMINAL ATTN: SFAE-CC-MVR FORT MONMOUTH, HJ 07703-5000

643 PM

PM. STRATEGIC TARGET SYSTEM ATTM: SFAE-SD-STA PO BOX 1500 HUNTSVILLE, AL 35807-3801

644 FM ATTN: SFAE-SD-EMD

PM, BALLISTIC MISSILE DEFENSE SPACE PAYLOAD PO BOX 1500 HUNTSVILLE, AL 35807-3801

645 PM ATTN: SFAE-SD-GST

PM, GROUND BASED SURVEILLANCE AND TRACKING SYSTEM PO BOX 1500 HUNTSVILLE, AL 35807-3801

646 TECH ASSOCIATES INC

PM, U.S. MOBILE LIAISON CELL ATTN: SFAE-SIS-AW 6101 STEVENSON AVENUE ALEXANDRIA, VA 22333-0001

647 MILITARY TRAF MGT COM	FM
SATE COLUMBIA PIKE FALLS CHURCH, VA 22041-5050	PM
US ARMY ARMAMENT RES	. , ,
ATTN: AMCPM-AL PICATINNY ARSENAL, NJ 07806-50	00
649	PM
FM, EUROPEAN AREA TRANSM SYS ATTN: AMCFM-ASQM-TSR BLDG 283 SQUIER HALL FORT MONMONTH, NJ 07703-5000	
650	PM
PM, ARMY INF MGMT ENVIRONMENT ATTH: AMCPM-ASQM-SWA BLDC 283 SQUIFE BALL	
BLDG 283 SQUIER HALL FORT MONMONTH, NJ 07703-5000	
351 JOINT TACTICAL FUSION - CAC FIELD OFF	PM
PM, CONTROL AND ANALYSIS ATTN: SEAE-JT-JCA BLDG P-210 VINT HILL FARMS STA WARRENTON, VA 22186-5182	
652	PM
FM, AIRBORNE SURVEIL TESTBED ATTH: SFAE-SD-AST FO BOX 1500 HUNTSVILLE, AL 35807-4190	
653	PM
PM. AUTOMATED RETAIL LOG SYS	1 11
ATTH: SFAE-PS-RS BUILDING P-10500 FORT LEE, VA 23801-5145	
654	PM
PM, ARMY CIVILIAN PERS SYSTEM ATTN: SFAE-PS-YA STOP H-20	
FORT BECVOIR, VA 22060-5895	P134
PM, ADV ANTITANK WEAP SYS (HY)	PM
REDSTONE ARSENAL, AL 35898-572	13
<u>656</u>	PM
PM, KINETIC ENERGY MISSILE ATTM: SFAE-ASM-LS REDSTONE ARSENAL, AL 35898-572	Ø
657	PM
PM, ASAS/ENSCE INTERFACE MOD ATTN: SFAE-CC-AI 1500 PLANNING RESEARCH DRIVE	
1500 PLANNING RESEARCH DRIVE MC LEAN, VA 22102	

PM, ALL SOURCE ANALYSIS SYS ATTN: SFAE-CC-INT 1500 PLANNING RESEARCH DR MC LEAN, VA 22102

659

PM

PM, AIR DEF COM & CONTROL SYS ATTN: SFAF CC-AD REDSTONE ARSENAL, AL 35898-5600

350 ATTN: AMCFM-CE PM

PM, COM CONST EQUIPMENT/ SELECTED MATERIALS HAND EQUIP U.S. ARMY TANK-AUTOMOTIVVE COM WARREN, MI 48397-5000

661

FΜ

PM, ABRAMS TANK SYSTEM ATTN: SFAE-ASM-AR WARREN, MI 48397-5000

662

PM

PM, BLACK HAWK ATTN: SFAE-AV-BH 4300 GOODFELLOW BLVD SAINT LOUIS, MO 63120-1798

863

PM

PM, ARMY HELICOPTER IMPR PROG ATTN: SFAE-AV-ASH 4300 GOODFELLOW BLVD SAINT LOUIS, MO 63120-1798

664

PM

PM. AVIATION LIFE SUP EQUIPMY ATTN: SFAE-AV-LSE 4300 GOODFELLOW BLVD SAINT LOUIS, MO 63120-1798

335

P14

PM, ADVANCED ATTACK HELICOPTER ATTN: SFAE-AV-AAH 4300 GOODFELLOW BLVD SAINT LOUIS, MO 63120-1798

636

PM

PM, 9MM PISTOL PROGRAM ATTN: SFAE-AR-9MM ROCK ISLAND, IL 61299-5000

667 ATTH: MT-TP FΜ

MIL TRAF MGT CO PM. TRANS OPERATIONAL PERSONAL PROPERTY STANDARD SYSTEM FORT BELVOIR, VA 22060-5828

668

FΜ

PM, UNMANNED AERIAL VEHICLES ATTN: SFAE-AUV REDSTONE ARSENAL, AL 35898-5791

669 ATTN: AMCFM-CATS	PM
PM, COMBINED ARMS TRAINING SYS COMBAT TRAINING CENTER (CATS) 12350 RESEARCH PARKWAY ORLANDO, FL 32825-3275	
670	F*M
PM, COMBAT SUP TRAINING SYSTEM ATTN: ABCPM-CSIS 12350 RESEARCH PARKWAY ORLANDO, FL 32826-3276	
671	PM
PM, AIR COMBAT TRAINING PROG ATTN: AMCPM-ACTS 12350 RESEARCH PARKWAY ORLANDO, FL 32826-3276	
672	F'M
PM, CLOSE COMBAT TRAINING SYS ATIN: AMCPM-CCTS 12350 RESEARCH PARKWAY ORLANDO, FL 32826-3276	
673	የ ነ
PM, TRAINING DEVICES ATTN: AMCEM-TND 12350 RESEARCH PARKWAY ORLANDO, FL 32826-3276	
674	F1M
US ARMY — COM-ELEC COM PM, TEST PROGRAM SETS ATTN: AMCPM-TMDE-T FORT MONMONTH, NJ 07703-5000	
675	F'M
US ARMY — COM-ELCO COM PM. TMDE MODERNIZATION ATTN: AMCPM-TMDE-M FORT MONMONTH, NJ 97703-3000	
676	F114
US ARMY COMMELEC COM FM. AUTOMATIC TEST SUPPORT SYS ATTN: AMCPM-TMDE S FORT MONMONTH, NJ 07703-5000	
677	PM
US ARMY - COM-ELEC COM PM, TEST, MEAS, & DIAG EQUIPHT ATTN: AMCPM-TMDE FORT MONMONTH, NJ 07703-5000	
678	PM
ATTH: AMCPM NG PM. SAUDI ARABIAN NATIONAL GUARD MODERNIZATION PROGRAM SAUDI ARAB NATIONAL GUARD APO NEW YORK, NY 09038-0000	
679	PM
- US ARMY ARM RES PM, NUCLEAR MUNITIONS ATTN: AMCPM-NUCS PICATINNY ARSENAL, NJ 07806-500	,

681 $\mathbb{P}^{\mathbf{M}}$ US ARMY ARM RES, DEV & ENG PM, FUZES ATTN: ANCEM- F2 FICATINNY ARSENAL, NJ 07803-5000

602 FM ATTN: AMCPM -ASQM - FA PM, THEATER AUTO COM INFO MANAGEMENT SYSTEM SAN FRANCISCO, CA 96301-0059

683 I'M

PM, WESTERN HEMIS TRANG SYS ATTN: AMCEM-ASRM-ISE BLDG 283 SQUIER HALL FORT MONMONIH, NJ 02703-5000

684 134

PM, DEE SAT COM SYS INSTALLA ATIN: AMCEM-ASQM-TSA BLDG 283 SQUIER HALL FORT MONMOUTH, NJ 07703-5000

385 Pri

PM, SPECIAL PROD 7 PROG SUPP ATTH: AMCPM-ASRM-TSD BLDG 283 SQUIER HALL FORT MONMONTH, HI 07703-5600

636 F'i1

PM. PACIFIC AREA TRANS SYSTEMS ATTH: AMCEM-ASQM-TSC BLDG 283 SQUIER HALL FORT MONMONTH, NJ ØZZØ3-5000

687 1911

PN. AIR TRAFFIC CONTROL PROD ATTN: AMCEM-ASRM-TSE BLDG 283 SQUIER HALL FORT MONMONTH, NJ 07703-5000

886 PM

PM. DEF COM & ARMY TRANS SYS ATTN: AMERM-ASOM TS BLDG 283 SQUIER HALL FORT MONMONTH, NJ 07703-5000

689 PM

PM, RECORDS COMMUNICATION ATIN: AMCEM-ASQM-SWR BLDG 283 SQUIER HALL FORT MONMONTH, NJ 07703-5000

690 1:14

PM, JAPAN TELEPHONE UPGRADE SAN FRANCISCO, CA 96301-0075

39 L	F11
PM JOINT SERV COMPUTER PROG ATTN: AMCPM-ASRN-SWM BLDG 283 SQUIER HALL FORT MONMONTH, NJ 07703-5000	
692	P14
PM, DEFENSE DATA NETWORKS ATTN: AMCEM ASQM-SWD BLDG 283 SQUIFR HALL FORT MONMONTH, NJ 07703-5000	
693	r:M
PM, CONUS TELEP MODERN PROGRA ATTN: AMCFM-ASQM-SWC BLDG 283 SQUTER HALL FORT MONMONTH, NJ 07703-5000	M£
694	หา
PAL ARMY SMALL COMPUTER PROG ATTH: AMCEM-ASQM-SWE BLDG 283 SQUIER HALL FORT MONMONTH, NJ 07703-5000	
695	FB
PM, DEF COM & ARMY SWITCH SYS ATIN: AMCEM-ASQM-SW BLDG 283 SQUIER HALL FORT MONMONTH, NJ 07703-5000	
<u> </u>	PB
PM, QUICK RESP MULTICOLOR PTF ATTN: SFAE-JT-G US ARMY ENG TOPOG LABORATORI FORT RELVOIR, VA 22060-5546	
497	Ph
PM. COMBAT TERRAIN INFO SYSTEM ATTN: SAFAE-UTEG US ARMY ENG TOPOG LABORATORIE FORT BELVOIR, VA 22060 5546	"M :S
623	PH
PM, DIGITAL TOPOG SUPPORT SYT ATTN: SFAE-JT-G US ARMY ENG TOPOG LABORATORIE FORT BELVOIR, VA 22060-5546	;
699	m
ATTN: SFAE-JT JCA JT TACT FUSIC PM, SINGLE SOURCE PROC SIGINAL VINT HILL FARM STATION CAC FIELD OFF BLDG F-210 WARRENTON, VA 22186-5182)†I
700	F'M
PM, JOINT TACTICAL FUSION ATTN: SFAE-JT 1500 PLANNING RESEARCH DR MCLEAN, VA 22102-5029	
701	F:M
PM, LIGHT HELICOPTER	
ATTN: SFAE-LH 4300 GOODFELLOW BLVD SAINT LOUIS, MO 63120-1798	

702	$\Gamma \gamma \gamma$
ÚŠ ARMY REL RES DEV & ENGINEERING CTI	Ċ
PM. PHYSICAL SECURITY EQUIPME ATTN: AMCPM-PSE	
FORT BELVOIR, VA 22060-5606	
703	PM
ÚŠľARMY TRP SUP COM	1 11
PM. PETROLEUM & WATER LOGISTIC ATIN: AMCPM-PWL	
4300 COODEELLOW BLVD	
SĂĬŇĭ ĽŎŨĬŜ, MÖ &3120-1798	
704 	FM
PM, MOBILE ELECTRIC POWER	
7500 BACKLICK ROAD	
SPŘÍNGFÍELD, VA 22150-3107	
705	PM
PM CLOTHING & INDIVIDUAL FORT	
PM, CLOTHING & INDIVIDUAL EQMT ATTN: AMERN-CIE 14050 DAWSON BEACH RD	
WOODBRIDGE, VA 22191	
703 US ARMY TRP SUP COMM	PM
PM, AMPHIBIANS & WATERCRAFT	
ATTN: AMCEM-ANC	
4300 GOODFELLOW BLVD SAINT LOUIS, MO 63120-1798	
707	PM
ATTN: SFAE-SIS-AW	
PM, USAEUR TACTICAL ARMY COMMAND AND CONTROL SYSTEMS	
APO NY	
NEW YORK, NY 09056-5000	
708 -	PM
PM, STRAT COM & CONTR SOFTWARE ATTN: SFAE-SIS-AW	
1 FEDERAL SYSTEM, PARK DR FAIRFAX, VA 22033	
I HEIGHTON	
709	PM
ATTN: SFAE-SIS-AW	
PM, ARMY WWMCCS INFO SYSTEM/ COMMAND AND CONTROL SYSTEMS	
COMMAND AND CONTROL SYSTEMS STOP C-35, BLDG 2423 FORT BELVOIR, VA 22030-5456	
710	roz
***	FM
PM, HYPERVELOCITY LAUNCHER AITN: SFAE: SD-HVL	
PO ROX 1500 HUNTSVILLE, AL 35807-3801	
The state of the s	
711	ΡM
ATTN: SFAE-SD-HED	
PM, HIGH ENDOARMOSPHERIC DEFENSE INTERCEPTOR PO BOX 1500	
PO BOX 1500 HUNISVILLE, AL 35807-3801	
712	PM
PM. GROUND BASED RADAR	. · ·
ATTN: SFAE-SD-GER FO BOX 1500	
HUNISVILLE, AL 35807-3801	

PM, GROUND BASED LASER ATTN: SFAE-SD-GRL BUILDING T-150 WHITE SANDS MISS RGE, NM 88002-1198

714

F14

PM, GROUND BASED INTERCEPTOR ATIN: SFAE-SD-GBI PO BOX 1500 HUNTSVILLE, AL 35807-3801

215

PM

PM, CORPS/THEATER ADP SERV CIR ATTN: SFAE-PS-TAC BUILDING T-601 FORT BELVOIR, VA 22060-5895

716

PM

PN, TACTICAL ARMY CSC COMP SYS ATTN: SFAC-PS-TAC BUILDING T-601 FORT BELVOIR, VA 22060-5895

717

PM

PM, AUTOMATIC IDENTIFICA TECH ATTN: SFAE-PS-TAC BUILDING T-601 FORT BELVOIR, VA 22060-5895

718

PM

PM, TACTICAL MGMT INFO SYSTEM ATTN: SFAE-PS-TP BUILDING T-601 FORT BELVOIR, VA 22060-5895

719

PM

PM, STAN DEPOT SYS-REDESIGNED ATTN: SFAE-PS-WSS CHAMBERSBURG, PA

720 US ARMY MATL COMMAND PM

PM_INTEGRATED PROCUREMENT SYS ATTN: SFAE-PS-WSI 5001 EISENHOWER AVE, RM 9H35 ALEXANDRIA, VA 22333-0001

721

PM

PM, COMPUTER-AIDED ACR LOG SYS ATTN: SFAE-PS-CAL FORT MONMONTH, NJ 07703-5000

722

PM

PM, UNIT LEVEL COMP LOGIS SYS ATTN: SFAE-PS-RS BUILDING P-10500 FORT LEE, VA 23801-6145

723

PM

PM, STD PROP BOOK SYS-REDESIGN ATTN: SFAE-PS-RS BUILDING P-10500 FORT LEE, VA 23801-6145 PM, STANDARD ARMY RET SUP SYS ATTN: SFAE-PS-RS BUILDING P-10500 FORT LEE, VA 23801-6145

725

PM

PM, STANDARD ARMY MAINT SYSTEM ATTN: SFAE-PS-RS BUILDING P-10500 FORT LEE, VA 23801-6145

726

PM

PM, STANDARD ARMY AMMUN SYSTEM ATTN: SEAE-PS-RS BUILDING P-10500 FORT LEE, VA 23801-6145

ATTN: SFAE-PS-RS

L.W.

PM. DEFT OF ARMY MOVEMENTS MANAGEMENT SYSTEM BUILDING F-10500 ĔŎŔŤĨĹĔĔ"ĹVĂĬŹĬĔØ1~6145

ÚŜĬARMY

PM

PM

ACADEMY OF HEALTH SCIENCES PM, THR ARMY MED MGMT INFO SYS ATTN: SFAE-PS-M 8610 N NEW BRAUNFELS STE 200 SAN ANTONIO, IX 78217-6357

729
US DEPT OF THE ARMY
OFF ASST SEC
PM. STAND ARMY AUTO CONTR SYS
ATTN: SFAE-PS-N
SKYLINE B, STE 302 5109 LEES P
FALLS CHURCH, VA 22041-3201

730 US DEPT OF THE ARMY

FM

PM, STAND INSTAL/DIV PERS SYS ATTN: SFAE-PS-YS 2461 EISENH AVE HOFF I RM 806 ALEXANDRIA, VA 22333-0430

ÚŠ ARMY TOTAL

PM

PERSONNEL COMM PM. PROJECT 00X ATTN: SFAE-PS-YE 2461 EISENH AVE HOFFM I RM 435 ALEXANDRIA, VA 22331-0480

732

FM

HOUSING OPER MGMT SYSTEM PM, HOUSING OPER ATTN: SFAE-PS-H STOP C-21 FÓŘT BEĽVOIR, VA 22060-5895

733 US CORPS OF ENGINEERS

FM

PM, CORPS OF ENG AUTOMA FLAN ATTN: SFAE-FS-E 20 MASSACHUSETTS AVE NW WASHINGTON, DC 20314-1000

734

FΜ

PM, TRAILBLAZER ATTN: SFAE-IEW-TB VINT HILL FARMS STATION WARRENTON, VA 22186-5116

735	PM
PM, TEAMMATE/TOMCAT/TRACKWOLF ATTN: SFAE-IEW-SG VINT HILL FARMS STATION WARRENTON, VA 22184-5116	
736	PM
PM, TACTICAL JAMMER ATTN: SFAE-IEW-SG VINT HILL FARMS STATION WARRENTON, VA 22183-5116	
737	PM
PM, SIGNALS WARFARE ATTN: SFAE-IEW-SG VINT HILL FARMS STATION WARRENTON, VA 22186-5116	
738	PM
ATTN: SFAE-TEW-RD	
PM. SMALL AEROSTAT SURVEILL SYSTEM/GRISLY HUNTER VINI HILL FARMS STATION WARRENTON, VA 22186-5116	
739 ATTN: SFAE-IEW-RD	PM
FM, FORWARD AREA AIR DEFENSE SENSORS/MASS TARGET SENSORS	
FORT MONMONTH, NJ 07703-5000	
740	PM
PM, FIREFINDER	1. L.I
ATTN: SFAE-IEW-RD FORT MONMONTH, NJ 07703-5000	
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741	PM
PM, RADAR ATIN: SFAE-IEW-RD	
FORT MONMONTH, NJ 07703-5000	
742	PM
PM, NIGHT VISION ELECTRO OPTIC ATTN: SFAE-IEW-NV	
FORT BELVOIR, VA 22060-5000	
~ A ~	ro.
743 	PM
PM, JSTARS GROUND MODULE STA ATTN: SFAE-IEW-JS FORT MONMONTH, NJ 07703-5000	
TORT HOMEOTHY HO E7750 SEED	
744	FΜ
- PM, STINGRAY ATTN: SFAE-IEW-EW	
ATTN: SFAE-IEW-EW FORT MONMONTH, NJ 07703-5000	
74 5	FΜ
PM, GUARDRAIL/COMMON SENSORS ATTN: SFAE-IEW-EW	
FORT พอัทพี่อีทร์หั, ที่มี ต77ต3-5ตตต	

PM, ELEC WARFARE/RECONN SURVET ATTN: SFAE-TEW-EW FORT MONMONTH, NJ 07703-5000

747

PM

PM. BRADLEYZTOW SUBSYSTEM ATTN: SFAE-FS-TO REDSTONE ARSENAL, AL 35898-5170

748

PM

PM, TOW WEAPON SYSTEM ATTN: SFAE-FS-TO REDSTONE ARSENAL, AL 35898-5170

749 PM US ARMY MISSILE COM -PM, PERSHING ATIN: AMCPM-PE REDSTONE ARSENAL, AL 35898-5690

750 FM ATTN: SFAE-FS-ML -PM, MULTIPLE LAUNCH ROCKET SYS SENSE AND DESTROY ARMOR REDSTONE ARSENAL, AL 35898-5700

751 PM. MULTIPLE LAUNCH ROCKET SYS ATTN: SFAE-FS-ML REDSTONE ARSENAL, AL 35898-5700

752 PM
PM, HELLFIRE
ATTN: SFAE-FS-HD
REDSTONE ARSENAL, AL 35878-5700

754 PM

PM, ARMY TACT MIS SYS-BLOCK II ATTN: SFAE-FS-ATB REDSTONE ARSENAL, AL 35898-5700

755 . PM

PM, ARMY TACTICAL MISSILE SYS ATTN: SFAE-FS-AT REDSTONE ARSENAL, AL 35898-5700

PM, OPER TACTICAL DATA SYSTEMS ATTN: SFAE-CC-MVR FORT MONMONTH, NJ 07703-5000

PM, FIELD ARTIL TACT DATA SYS ATTN: SFAE-CC-FS FORT MONMONTH, NJ 07703-5000 PM

PM

766

767

PM, COM HARDWARE/SOFTWARE SYS ATTN: SFAE-CC-CHS FORT MONMONTH, NJ 07703-5000

769

FM

PM, COMBAT SERV SUP CONTROL SY ATTN: SFAE-CC-CSS BUILDING 1908 FORT BELVOIR, VA 22060-5375

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FM

PM. PORTABLE ASAS/ENSCHE WORK ATTN: SFAE-CC-PW 1500 PLANNING RESEARCH DR MCLEAN, VA 22102

771

PM

PM, FORWARD SENSOR INTERF CONT ATTN: SFAE-CC-FSI MCLEAN, VA 22102

772

PM

PM, COM PROC 7 INTERFACE MODU ATTN: SFAE-CC-CP MCLEAN, VA 22102

PM

ATTH: SFAE-CC-AD

PM, HIGH TO MEDIUM AIR DEFENSE COMMAND AND CONTROL REDSTONE ARSENAL, AL 35898-5600

PM

774 ATTN: SFAE--CC-AD PM, FORWARD AREA AIR DEFENSE COMMAND AND CONTROL SYSTEMS REDSTONE ARSENAL, AL 35828-5600

775

FM

PM, MEDIUM TACTICAL VEHICLES ATTN: SFAE-CS-TVM WARREN, MI 48397-5000

776

PM

PM, LIGHT TACTICAL VEHICLES ATTN: SFAE-CS-TVL WARREN, MI 48397-5000

777

PM

PM, HEAVY TACTICAL VEHICLES ATTN: SFAE-CS-IVH WARREN, MI 48397-5000

778

FM

PM, M113/M60 FAMILY OF VEHICLE ATTN: AMCFM-M113 WARREN, MI 48397-5000

779 US ARMY TANK-AUTO COM PM. M9 ARMORED COMBAT EARTHMVR ATTM: AMCPM-M9 WARREN, MT 48397-5000	MG
780 FM, BRADLEY FIGHTING VEH SYS ATTN: SFAE-ASM-BV WARREN, MT 48397-5000	Mq
781 US ARMY CHEM RESEARCH DEV & ENG CTR PM, SMOKE/ORSCURANTS ATTN: AMCPM-SMK ABERDEEN PROVING GRO, MD 21010	PM -5401
782 US ARMY CHEM RESEARCH DEV & ENG COM FM, NBC DEFENSE SYSTEMS ATTN: AMCPM-NN ABERDEEN PROVING GRO, MD 21010	PM -5401
783 US ARMY CHEM RESEARCH DEV & ENG CTR FM, BINARY MUNITIONS ATTN: AMCPM-BM ABERDEEN PROVING GRO, MD 21010	PM ~5401
784 US ARMY AVIATION SYS CO PM, UH-1 AIRCRAFT ATTN: AMCPM-UH SAINT LOUIS, MO 63120-1798	PM)
785 PM, AIR-TO-AIR STINGER ATTN: SFAE-AV-CAS 4300 GOODFELLOW BLVD SAINT LOUIS, MO 63120-1798	PM
786 ATTH: SFAE-AV-CAS PM, TARGET ACQUIS DESIG SYSTEM PILOT NIGHT VISION SYSTEM 4300 GOODFELLOW BLVD	РМ
SAINT LOUIS, MO 63120-1798 787 PM, SPECIAL OPER AIRCRAFT ATTN: SFAE-AV-SOA SAINT LOUIS, MO 63120-1798	PM
788 US ARMY AVIA SYS COM ATTN: AMCPM-AE PM. SPEC ELEC MISSION COMM I/E WARFARE AIRCRAFT 4300 GOODFELLOW BLVD SAINT LOUIS, MO 63120-1798	PM
789 PM, COBRA ATTN: SFAE-AV-CO 4300 GOODFELLOW BLVD SAINT LOUIS, MO 63120-1798	PM

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PM

PM, CH-47 MODERNIZATION PROG ATTN: SFAE-AV-CH 4300 GOODFELLOW RLVD SAINT LOUIS, MO 63120-1728

791 US ARMY AVIA SYS COM PM

PM, LIGHT OBSERV HELICOPTERS ATTN: AMCEM-LON 4300 GOODFELLOW BLVD SAINT LOUIS, MO 63120-1798

792

PM

PM, AIRCRAFT SURVIVAB EQUIPMT ATTN: SFAE-AV-ACW 4300 GOODFELLOW BLVD SAINT LOUIS, MO 63120-1798

793

PM

PM, AIRCRAFT SURVIV EQUIPMENT ATTN: SFAE-AV-ACW 4300 GOODFELLOW BLVD SAINT LOUIS, MO 63120-1798

794

PM

PM, APACHE AUTOMATIC TEST EQUI ATTN: SFAE-AV-AAH 4300 GOODFELLOW BLVD SAINT LOUIS, MG 63120-1798

795

PM

PM, TANK MAIN ARMAMENT SYSTEMS ATTN: SFAE-AR-TMA PICATINNY ARSENAL, NJ 07805-5000

796
US ARMY AMC COMMAND
--PM. MORTAR SYSTEMS

FΜ

PM. MORTAR SYSTEMS ATTN: AMCFM-MO PICATINNY ARSENAL, NJ 07806-5000

797

F'M

PM, SENSE AND DESTROY ARMOR ATTN: SFAE-AR-SD PICATINNY ARSENAL, NJ 07806-5000

798

PM

PM.HOWITZER IMPROVEMENT PROG ATTN: SFAE-AR-HTP PICATINNY ARSENAL, NJ 07806-5000

799

PM

PM, AVENGER ATTN: SFAE-AD-ST REDSTONE ARSENAL, AL 35898-5630

800

PM

PM, STINGER ATTN: SFAE-AD-ST REDSTONE ARSENAL, AL 35898-5630

801 PM, PATRIOTZATM ATTN: SPAE-AD-PA REDSTONE ARSENTAL, AL 35898-563	FP FP
802 PM, PATRIOT ATTN: SFAE-AD-FA	PY
REDSTONE ARSENAL, AL 35828-5630) M:3
PM, NON-LINE-OF-SIGHT ATTN: SFAE-AD-FM REDSTONE ARSENAL, AL 35898-5639	
804	ሳብ ያ
805 US ARMY MISSILE COM PM. JOINT TACT MISSILE DEFENSE ATTN: AMCPM-JTMD REDSTONE ARSENAL, AL 35898-5638	4.4 8
806 US ARMY MISSILE COM PM. HAWK ATTN: AMCPM-HA REDSTONE ARSENAL, AL 35898-5639	ም ሶ ማ
807 ATTN: SFAE-AD-GSI PM, FORWARD AREA AIR DEFENSE SENSOR & TARGET IDENTIFICATION REDSTONE ARSENAL, AL 35878-5630	P19
808 ATTN: AMCPM-CF PM, CHAPARRAL/FORWARD AREA ALERTING RADAR REDSTONE ARSENAL, AL 35898-5639	ቀቀ ማ
809 PM, SPECIAL PROJECT OFFICE ATTN: SFAE-RS-XB REDSTONE ARSENAL, AL 35898-5639	ምት ያ

810 PM
PM, TACIT RAINBOW
ATTN: SFAE-FS-TR
REDSTONE ARSENAL, AL 35898-5630

B11 PM PM, SPECIAL MANAGEMENT OFFICE ATTN: SFAE-FS-XN REDSTONE ARSENAL, AL 35898-5630

ATTN: SFAE-FS-ML

PM, M270 FAM OF MUN COM & CON/ FIRE DIREC DATA MANAGER REDSTONE ARSENAL, AL 35878-5000

FIM

PM, BLOCK III/COMMON CHASSIS ATTN: SFAE-ASM-BT WARREN, MI 48397-5000

823

PM

PM, FUTURE INFAN FIGHTING VEH ATTN: SFAE-ASM-FV WARREN, MI 48397-5000

826

PM

PM, ADVANCED FIELD ARTILL SYS ATTN: SFAE-ASM-AF PICATINNY ARSENAL, NJ 07806-5000

827

FM

PM. LINE-OF-SIGHT ANTITANK ATTN: SFAE-ASM-LS REDSTONE ARSENAL, AL 35898-5000

828

PM

PM, EXTENDED AIR DEF TEST BED . ATTN: SFAE-SD-EAU FO BOX 1500 HUNTSVILLE, AL 35807-3801

829

FM

PM, PERS ELEC RODS MGMT SYSTEM ATTN: SFAE-PS-J STOP C3 BLDG 1465 ROOM B304 FORT BELVOIR, VA 22060-5095

830

FN

FM, TOW SIGHT IMPROVEMENT PROG ATTN: SFAE-FS-TSI REDSTONE ARSENAL, AL 35898-5170

831

FM

STRATEGIC SYSTEMS PROG OFFICE CRYSTAL MALL #3, RM 1142 WASHINGTON, DC 20376-5002

832

F'M

AEGIS PROGRAM OFFICE NAVAL SEA SYSTEMS COMMAND NATIONAL CTR #2 RM 7448 WASHINGTON, DC 20362-5101

833

FM

SSN21 PROGRAM OFFICE NAVAL SEA SYSTEMS COMMAND NATIONAL CTR #3 RM 7H24 WASHINGTON, DC 20362-5101

374 PM
US ARMY COMMUNICATION
- ELECTRONICS COMMAND
PM, JOINT ADVANCED SPECIAL
OPERATIONS RADIO SYSTEM
ATTN: AMCPMA-JA
FORT MONMOUTH, NJ 07703-5000

HUMPERT UP BEALTS SCIENCES, US ARMY PM THEATER ARMY MEDICAL MGT INFO SYSTEM ATTM: SFAE-FS-M, BOX 14 8610 N NEW BRAUNTELS STE 200 SAN ANTONIO, IX 78217-6357 ACADEMY OF HEALTH

103 CDR MAURICE GAUTHIER OFFICE OF THE ASSI SECRETARY OF THE MAVY (SHIPBLDG & LOGIS) NAVY DEPARTMENT WASHINGTON, DC 20360-5000

FM JOINT TACTICAL FUSION
ANALYSIS- PM, CONTROL &
ATTN: SFAE-JT-JCA
CAC FIELD OFFICE, BLDG F-210
VINI HILL FARMS STATION
WARRENTON, VA 22186-5182

PM
FM, STANDARD ARMY
ATTN: SFAE-PS-N-AUTOMATED CONTRACTING SYSTEM US DEPARTMENT
OF THE ARMY, OFFICE OF THE
ASST. SEC/SKYLINE BUILDING
5109 LEESBURG PIKE, STE 302
FALLS CHURCH, VA 22041-3201

FM

PM

PM

111 AVSCOM-COMMANDER, 4300 GOODFELLOW BLVD. SAINT LOUIS, NO 63120

PM 118 118
AVSCOMATTN: AMSAV-PRA
PROCUREMENT & PRODUCTION DIREC
4300 GOODFELLOW ROULEVARD
SAINT LOUIS, MO 63120

COMPANY— RAYTHEON ATTN: MR. ERIC M. LEVI, VICE PRES & ASST GEN MGR DEV & ADM MISSILE SYS DIV/HARTWELL ROAD BEDFORD, MA 01730

151 THE EDNEY, - ATTH: ADM LEON A. USN VICE CHIEF OF NAVAL OPERATIONS NAVY DEPARTMENT, OPO9 ROOM 46644 THE PENTAGON WASHINGTON, DC 20350-2000

ALC TANK THE TANK THE

PN US ARMY FORCE
INTEG SUPP AGCY-ATTN: MOLT-SDD
PM. THE ARMY AUTHORIZATION
DOCUMENT SYSTEM - REDESIGN
MAIL STOP 390
FORT BELVOIR, VA 22060-5390

141 OSDZOJSC-ATTH: ADM DAVID E JEREMIAH VICE CHAIRMAN/JOINT CHIEFS STE WASHINGTON, DC 20318-0001

PO BOX 54 FLINIVILLE, TH 37335

ŜŬĹLIVAN: JAMES R. AFFRO DET 9, BOETHG CO P. O. BOX 3707 SEATTLE, WA 78124-3707 BOETNG CO.

PMS

TRAILBLAZER-PM, PEOTEW (AEPEO IEW) NARRENTON, VA 22186

PMS

PMS STANDARY MORT-SOD

OLS. ARMY FORCE-INTEG.SUP.AGNOY
PM. THE ARMY AUTHORIZATION
DOCUMENT SYSTEM - REDESIGN
MAIL STOP 390
FORT BELVOIR, VA 22040-5390

858

PROCEN

DIRECTORATE OF CONTRACTING AIR FORCE OFF OF SCIEN RESEARC BOLLING AFB WASHINGTON, DC 20332

859

PROCEN

CDG OFFICER NAVAL EXPLOSIVE ORDNANCE DISPOSAL TECHNICAL CENTER INDIAN HEAD, MD 20640-5070

860

PROCEN

COMMANDER NAVAL SURFACE WEAPONS CENTER DAHLGREN, VA 22448

861

PROCEN

ATTN: DRXWR-K(SB)
- DIRECTOR US ARMY MATERIALS & MECHANICS RESEARCH CTR WATERTOWN, MA 02172-0001

862

PROCEN

COMMANDER
US ARMY NATICK RESEARCH
DEVELOPMENT & ENGINEERING CIR
Natick, MA 01760-5008

863

PROCEN

US ARMY BELVOIR RESEARCH, DEVELOPMENT & ENGINEERING CIR FORT BELVOIR, VA 22060-5606

864

PROCEN

US ARMY AVIA SYS COM (AVSCOM) ATTN: AMSAV-V BLDG 102E 4300 GOODFELLOW BLVD SAINT LOUIS, MO 63120-1778

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THROCER

US ARMY AVIATION RESEARCH AND TECHNOLOGY ACTIVITY (ARIA) NASAZAMES RESEARCH CENTER MOFFET FIELD, CA 24035-1099

866

PROCEN

COMMANDER
ARMY STRATEGIC DEF COMMANDHUNTSVILLE
FO BOX 1500
HUNTSVILLE, AL 35007

867 DEFENSE MAPPING PROCEN

HYDROGRAPHIC/TOPOGRAPHIC CTR DIRECTORATE OF ACQUISITION 6500 BROOKES LAME WASHINGTON, DC 20315-0030

868 DEFENSE MAPPING PROCEN

AEROSPACE CENTER (AC) DIRECTORATE OF ACQUISITION 3200 SOUTH SECOND ST SAINT LOUIS, MO 63118-3399

869

PROCEN

DCASR CLEVELAND AJC FED OFFICE BUILDING 1240 E NINTH ST ROOM 1861 CLEVELAND, OH 44199-2063

870

PROCEN

DCASE ST. LOUIS 1136 WASHINGTON AVE SAINT LOUIS, MO 63101-1194

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PROCEN

DCASR LOS ANGELES 222 N SEPULVEDA RLVD EL SEGUNDO, CA 90245-4320

872

PROCEN

DCASR ATLANTA 805 WALKER ST MARIETTA, GA 30060-2789

873

PROCEN

DCASR BOSTON 495 SUMMER ST BOSTON, MA 02210-2184

874

PROCEN

DCASR NEW YORK 201 VARICK ST NEW YORK, NY 10014-4811

875

PROCEN

DCASR PHILADELPHIA 2800 S 20TH STREET PO BOX 7478 PHILADELPHIA, PA 19101-7478 DCASR DALLAS 1200 MAIN ST DALLAS, TX 75202-4399

377

PROCEN

DCASR CHICAGO O'HARE INT'L AIRPORT PO BOX 66475 CHICAGO, IL 60666-0475

878

PROCEN

DEFENSE TECH INFORMATION CIR CAMERON STATION 5010 DUKE ST (BUILDING 5) ALEXANDRIA, VA 22304-6145

379

PROCEN

OFFICE OF SCIENTIFIC RESEARCH AIR FORCE SYSTEMS COMMAND BLDG 410 BOLLING AIR FORCE BAS WASHINGTON, DC 20332-6448

880

PROCEN

ARMAMENT DIVISION (bc) AIR FORCE SYSTEMS COMMAND EGLIN AIR FORCE BASE VALPARISO, FL 32542-5000

881

PROCEN

BALLISTIC MISSILE OFFICE/BC AIR FORCE SYSTEMS COMMAND NORTON AIR FORCE BASE SAN BERNARDINO, CA 92409-6468

WORLHOISIÑÍĞ

PROCEN

KIRTLAND CONTRACTING CENTER AIR FORCE SYSTEMS COMMAND KIRTLAND AIR FORCE BASE ALBUQUERQUE, NM 87117-5023

883

PROCEN

ARNOLD ENGINEERING DEV CENTER AIR FORCE SYSTEMS COMMAND Arnold A F B, TN 37389-5000

884

PROCEN

AIR FORCE FLIGHT TEST CTR (BC) AIR FORCE SYSTEMS COMMAND EDWARDS A F B, CA 93523-5320

865

PROCEN

ROME AIR DEVELOPMENT CIR (BC) AIR FORCE SYSTEMS COMMAND GRIFFISS A F B, NY 13441-5700

883

PROCEN

ARMAMENT DIVISION (BC) AIR FORCE SYSTEMS COMMAND Eglin A F B, FL 32542-5000 867 DIRECTORATE PROCEN

R&D CONTRACTING AERON SYS DIV AIR FORCE SYSTEMS COMMAND WRIGHT-PATTERSON AFB, OH 45433-6593

888 SPACE DIVISION (BC) PROCEM

AIR FORCE SYSTEMS COMMAND LOS ANGELES AIR FORCE STATION PO 92960 WORLDWAY POSTAL CTR LOS ANGELES, CA 90009-2960

889 SYSTEMS DIVISION (BC) PROCEN

AIR FORCE AERONAUTICAL SYSTEMS COMMAND WRIGHT-PATTERSON AFF, OH 45433-6503

370

PROCEN

EASTERN SPACE & MISSILE CTR AIR FORCE SYSTEMS COMMAND PATRICK AIR FORCE BASE COCOA BEACH, FL 32925

891

PROCEM

WESTERN SPACE & MISSILE CTR AIR FORCE SYSTEMS COMMAND VANDENBERG A F B, CA 23437-6021

892

PROCEN

ELECTRONIC SYSTEMS DIVISION AIR FORCE SYSTEMS COMMAND HANSOOM A F B, MA 01731-5000

373

PROCEN

WRIGHT-PATTERSON CONT CENTER AIR FORCE LOGISTICS COMMAND WRIGHT-PATTERSON AFB, OH 45433-5000

894

PROCEN

WARNER ROBINS AIR LOGISTICS OR AIR FORCE LOGISTICS COMMAND ROBINS A F B, GA 31098-5990

895

PROCEN

SAN ANTONIO AIR LOGISTICS CTR AIR FORCE LOGISTICS COMMAND KELLY A F B, TX 78241-5990

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PROCEN

SACRAMENTO AIR LOGISTICS CTR AIR FORCE LOGISTICS COMMAND MCCLELLAN A F B, CA 95652-5990

897

PROCEN

OKLAHOMA CITY LOGISTICS CENTER AIR FORCE LOGISTICS COMMAND TINKER A F B, OK 73145-5920 OGDEN AIR LOGISTICS CENTER AIR FORCE LOGISTICS COMMAND HILL AIR FORCE BASE, UT 84056

399

PROCEN

COM GENERAL MARINE CORPS LOGISTICS BASE (CODE 155) ALBANY, GA 31704-5000

900

PROCEM

SUPERINTENDENT NAVAL POST GRADUATE SCHOOL SUPPLY OFFICE (CODE 42) MONTEREY, CA 93943-5100

201

PROCEN

COMMANDER NAVAL OCEAN SYSTEMS CENTER (CODE 202) SAN DIEGO, CA 92152-5000

902

PROCEN

CDG OFFICER NAVAL RESEARCH LABORATORY (CODE 2490) WASHINGTON, DC 20375

903

PROCEN

COMMANDER DAVID TAYLOR NAVAL SHIP RESCARCH & DEV CENTER-CODE 003 WASHINGTON, DC 20084

594

PROCEN

COMMANDER NAVAL SURFACE WEAPONS CENTER ĎĂĤĹGREN, VA 22448

905

PROCEN

COMMANDER NAVAL WEAPONS CENTER (CODE 005) CHINA LAKE, CA 93555

906

PROCEN

CDG OFFICER NAVAL WEAPONS STATION (CODE 11A) YORKTOWN, VA 23691-5000

907

PROCEN

CDG OFFICER NAVAL WEAPONS SUPPORT CTR Crane, IN 47522-5000

908

PROCEN

- CDG OFFICER
NAVAL AVIONICS CENTER
(CODE 009) ÎNDÎANAFOLIS, IN 46219-2189

CDG OFFICER
MAYAL AIR STATION (CODE 77-3)
SUPPLY DEPARTMENT
PATUXENT RIVED ACC. PRODEN PATUXENT RIVER, ND 20670-5409 910 PROCEN COG OFFICER NAVAL AIR ENGINEERING CERTER (CODE Q) BLDG 129 LAKEHURST, NJ 08733 91.1 PROCEN COMMANDER NAVAL AIR DEVELOPMENT CENTER (CODE 094) WARMINSTER, PA 18974-5000 912 PROCEN CDG OFFICER NAVY AVIATION SUPPLY OFFICE (SB-A) 700 ROPBINS AVENUE PHILADELPHIA, PA 19111 NAVY SHIFS PARTS CONTROL CTR (CODE 006) PO BOX 2020 MECHANICOTO 913 PROCEN MECHANICSBURG, PA 17055 914 PROCEN COMMANDER NAVAL SUPPLY SYSTEMS COMMAND (SUP-09C)
DEPARTMENT OF THE NAVY WASHINGTON, DC 20376 PROCEN

CDG OFFICER WASH HAVY YARD

NAVAL REGIONAL CONTRACTING
CENTER (CODE 03)
BLDG 200 ROOM 400
WASHINGTON. DO 2007 PROCEN 916 CDG OFFICER NAVAL REGIONAL CONTRACTING CENTER (S1) US NAVAL BASE BLDG 600 PHILADELPHIA, PA 17112 917 PROCEN CDG OFFICER HAVAL REGIONAL CONTRACTING CENTER (OB TERMINAL ISLAND LONG BEACH, CA 90822-5095

COMMANDER

NAVAL AIR SYSTEMS COMMAND (AIR-00E)
DEPARTMENT OF THE NAVY
WASHINGTON, DC 20361

COMMANDER
NAVAL FACILITIES ENGINEERING
COMMAND (FAC-095) DEPT OF NAVY
200 STOVALL ST
ALEXANDRIA, VA 22332-2300

PROCEN

PROCEN

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COMMANDER
NAVAL SEA SYSTEMS COMMAND
(SEA-FPK)
DEPARTMENT OF THE NAVY
WASHINGTON, DC 20362-5101

PROCEM

921 PROCEN
COMMANDANT (CODE LS)
US MARINE CORPS
HEADQUARTERS
WASHINGTON, DC 20380-0001

922 COMMANDER
MILITARY SEALIFT COMMAND
(M-01E)
WASH NAVY YARD B-210 RM 402
WASHINGTON, DC 20374

923 PROCEN
OFFICE OF NAVAL RESEARCH
(CODE 0088)
DEPARTMENT OF THE NAVY
ARLINGTON, VA 22217

924 PROCEN
STRATEGIC SYSTEMS PROGRAM
OFFICE (SP 13501)
DEPARTMENT OF THE NAVY
WASHINGTON, DC 20376-5002

925 SECY OF ARMY
DEFENSE SUP SERV WASH (DSS-W)
ATTH: CONTRACT OPERATIONS DIV
RM 1C243 THE PENTAGON
WASHINGTON, DC 20310-5220

926 PROCEN
- COMMANDER
US ARMY MED RESEARCH & DEVE
COMMAND ATTN: SGRD-RMA
FORT DETRICK
FREDERICK, MD 21701

927 PROCEN
US ARMY ABERDEEN PROVING GRO
ATTN: STEAP-SB
ABERDEEN PROVING GRO, MD 21005-5001

928 PROCEN
US ARMY DUGWAY PROVING GROUNDS
ATTN: STEDP-PR
DUGWAY, UT 84022-5202

729 PROCEN
-US ARMY JEFFERSON PROVING GRO
ATTN: STEJP-LD-F
MADISON, IN 47250-5100

930 PROCEN US ARMY WHITE SANDS MISS RANGE ATIN: STEWS-SA-B WHITE SANDS MISS RGE, NM 88002-5031 931

PROCEM

US ARMY YUMA PROVING GROUND ATTN: STEYP-PC YUMA, AZ 85364-9102

932 ÙS ARMY PROCEN

NATICK RESEARCH, DEV & ENG CTR ATTH: STRNC-ZSB (NRDEC) NATICK, NA 01760-5008

933 US ARMY

PROCEN

ATTN: STRBE-U BELVOIR, RESEARCH, DEV & ENG CENTER (BRDEC) FORT BELVOIR, VA 22060-5606

934

PROCEN

MATERIALS TECHNOLOGY LABORATORY (MTL) WATERTOWN, MA 02172-0001

935

PROCEN

VULNERABILITY ASSESSMENT LABORATORY (VAL) WHITE SANDS MISS RGE, NM 88002-5817

936

PROCEN

US ARMY MISSILE COMMAND (MICOM ATTN: AMSMI-SB REDSTONE ARSENAL, AL 35898-5150

PROCEN

937 ATTN: AMSTA-CE

US ARMY TANK-AUTOMOTIVE COMMAND (TACOM) WARREN, MI 48397-5000

933

PROCEN

ARMY RESEARCH OFFICE (ARO) PO BOX 12211 RESEARCH TRIANGLE PK, NC 27709-2211

939

PROCEN

ATMOSPHERIC SCIENCES LABORATORY (ASL) USA WHITE SANDS MISSILE WHITE SANDS, NM 88002-5031

940

PROCEN

BALLISTIC RESEARCH LABORATORY ABERDEEN PROVING GRO, MD 21005-5005

941

PROCEN

ELECTRUNICS TECHNOLOGY AND DEVICES LABORATORY (ETDL) FORT MONMOUTH, NJ 07703-5302 HARRY DIAMOND LABORATORIES ATTN: DELHE-SE 2800 POWDER MILL ROAD ADELPHI, MD 20783-1197

943

PROCEN

HUMAN ENGINEERING LABORATORY ABERDEEN PROVING GRO, MD 21005-5001

944

PROCEN

US ARMY LABORATORY COMMAND ATTN: AMSLC-SB 2800 POWDER MILL ROAD ADELPHIA, MD 20783-1145

945

PROCEN

US ARMY COM & ELEC COMMAND ATTN: AMSEL-SB FORT MONMONTH, NJ 07703-5005

946

PROCEN

ROCKY MOUNTAIN ARSENAL ATTN: SMCRM-ISP DENVER, CO 80022-2180

947

PROCEN

MCALESTER ARMY AMMUNITION PT ATTN: SMCMC-PC MCALESTER, OK 74501-5000

948

PROCEN

COMMANDER
US ARMY AVIATION SYS COMMAND
ATTN: AMSAV-V
BLDG 102E 4300 GOODFELLOW BLVD
SAINT LOUIS, MO 63120-1798

949

PROCEM

US ARMY AVIATION RESEARCH AND TECHNOLOGY ACTIVITY (ARTA NASA/AMES RESEARCH CENTER MOFFETT FIELD, CA 94035-1099

PROCEN

ÁTTN: (AMSMC-SE) US ARMY ARMAMENT, MUNITIONS AND CHEMICAL COMMAND ROCK ISLAND, IL 61299-6000

951 ATTN: (AMSMC-SDE(D)

PROCEN

US ARMY ARMAMENT RESEARCH & DEVELOPMENT CENTER (ARDC) DOVER, NJ 07801-5001

952 ATTN: AMSMC-SBA(A)

PROCEN

US ARMY CHEMICAL RESEARCH & DEVELOPMENT CENTER (CRDC) ABERDEEN PROVING GRO, MD 21010-5423

PROCEN 953 ÁŤŤN: SMCUV-SE BENET WEAPONS LARORATORY WATERVLIET ARSENAL WATERVLIET, NY 12189-5000 954 PROCEN ROCK ISLAND ARSENAL ATTN: AMSMC-SB ROCK ISLAND, IL 61299-6000 955 PROCEN WATERVLIET ARSENAL ATTN: SMCWV-SR WATERVLIET, NY 12189-5000 256 PROCEN PINE BLUFF ARSENAL ATTN: SMCPB-PO PINE BLUFF, AR 71302-9500 957 PROCEN HEADQUARTERS COMMANDER US ARMY MATERIEL COMMAND (AMC) 5001 EISENHOUER AVENUE ALEXANDRIA, VA 2233-0001 SYSCOMS COMMANDER
NAVAL SEA SYSTEMS COMMAND
NATIONAL CENTER \$3, RM 12E10
WASHINGTON, DC 20382-5101 573 SYSCOMS COMMANDER
NAVAL AIR SYSTEMS COMMAND
JEFFERSON PLAZA *1, RM 1200
WASHINGTON, DC 20382-0001 574 SYSCOMS COMMANDER SPACE AND NAVAL WARFARE SYSTEMS COMMAND NATIONAL CENTER #1 RM 9E44 WASHINGTON, DC 20383-5100 575 SYSCOMS COMMANDER NAVAL SUPPLY SYSTEMS COMMAND CRYSTAL MALL #3, RM 622 WASHINGTON, DC 20376-5000 576 SYSCOMS COMMANDER
NAVAL FACILITIES ENG. COMMAND
HOFFMAN BLDG. #2, RM 11N37
ALEXANDRIA, VA 22332-2300 834 SYSCOMS COMMANDER NAVAL SEA SYSTEMS COMMAND NATIONAL CTR #3 RM 12E10 WASHINGTON, DC 20362-5101

835

SYSCOMS

COMMANDER NAVAL ATR SYSTEMS COMMAND JEFFERSON PLAZA #1 RM 1200 WASHINGTON, DC 20362-0001

836

SYSCOMS

COMMANDER SPACE & NAVAL WARFARE
SYSTEMS COMMAND
NATIONAL CTR #1 RM 9E44
WASHINGTON, DC 20363-5100

837

SYSCOMS

COMMANDER
NAVAL SUPPLY SYSTEMS COMMAND
CRYSTAL MALL #3 RM 622
WASHINGTON, DC 20376-5000

838

SYSCOMS

COMMANDER
NAVAL FACILITIES ENG COMMAND
200 STOVALL ST
HOFFMAN BLDG. #2 RM 11N37
ALEXANDRIA, VA 22332-2300

APPENDIX THREE

Data Base Information

Survey responses from program executive officers, program managers, and deputy program managers have been entered into a data base using DBASE III PLUS*. The 3.5" floppy disk containing these responses is located at Appendix Four.

The database now contains 212 records vice the original 184 upon which the analysis was performed. This is due to 28 additional responses that arrived after the suspense data and after the report was complete but were entered nonetheless to complete the PEO, PM and DPM replies.

The filename for the survey data base is SKILL.DBF. The form for entering the survey responses into the data base is under the filename SURVEY.FMT. This entry form contains necessary information on how to enter additional survey entries in a manner consistent with those records already entered. To facilitate the entry of subsequent responses, use the SET UP menu and select FORMAT FOR SCREEN. The prompt will lead to the various drive designation associated with your machine. Select B: and then select SURVEY.FMT. From then on, the screen will appear in this special format along with the information needed to enter the information in the correct manner. The next six pages show the six screens used to direct the data entry process:

*The remaining 147 unentered staff responses are on file with Mr John Saunders, Information Resource Management Department, National Defense University, Ft Lesley J. McNair, Washington, D.C. 20319-6000.

ENTRY FORM

Part I

RESPONSE

(3 digit number hand written on each survey reply)

SERVICE:

(Enter 'A ' for Army,
'AF' for Air Force,
'N ' for Navy and
'MC' for Marine Corps)

Organization:

(Abbreviation for the name of the program, if included on the response)

POSITION:

(Enter 'PM' or 'DPM' or 'STAFF' as appropriate)

GRADE:

(Enter officer pay grade, e.g., '05' or '06'; for civilians enter last digit of series, i.e., 'M' if GM or 'S' if GS and the two digit grade numeral, i.e., 13, 14 or 15. For SESs, enter as 'SE4')

SKILL:

(Military skill identifier or Civilian Series Code)

CATEGORY:

(Enter '1' if program funding up to \$1M, '10' if from \$1M to \$10M, '100' if from \$10M

to \$100M and '101' if over \$100M)

PREVIOUS EXPERIENCE: (Enter a number from '1' to '5' according to the number of different acquisition phases respondent indicates he or she has participated in prior to this current assignment)

CURRENT EXPERIENCE:

(Enter '1' if respondent is currently in Concept Exploration, '2' if in Dem/Val, '3' for Eng and Manufacturing Development, '4' if in Production and Deployment, '5' for Operations and Support, or 'M' for multiple if currently managing more than one program)

Part II

Quality of Subordinates Decisions: (Enter 'E', Excellent;

'G', Good;
'F', Fair;
'P', Poor)

2. Quality of Respondents Decisions: (Same as previous

question)

3. Primary problem or impediments experienced and/or observed in making acquisition decisions:

(Enter 'TIME' for Not enough time,
'INFO' for Lack of credible information,
'COA' for Lack of innovative approaches/courses of action,
'ACCURATE' for Lack of Confidence in accuracy of decision,
'ACCEPT' for Poor acceptability by superiors,
'CONSENSUS' for Difficult achieving consensus or support,
'OTHER' if none of the above choices is indicated)

4. Rank these phases in problem solving in terms of there relative degree of difficulty. Enter '5' for the Most Difficult phase and so on to '1' for Least Difficult phase.

Problem Definition:
Alternative Generation:
Evaluation of Alternatives:
Selection of Best Alternative:
Implementation of Decision:

5. Indicate beside each acquisition function the amount of improvement in the decision making that each requires.

Engineering: (Enter 'S' for Significant, 'M' for Marginal,

Contracting: 'N' for None)

Program Control:

Logistics:

Administration:

6. Did the respondent indicate that he or she felt that having additional decision making techniques at their would improve the quality of their decisions:

('Y' for Yes, 'N' for No)

7. For those answering Yes in the previous question, how much improvement did they feel would result from introducing and additional decision making techniques:

(Enter 'S' for Significant, 'M' for Marginal, and 'N' for None)

- 8. How beneficial did the respondent indicate it would be to have an automated decision support system:

 (Enter 'V' for Very Beneficial, 'M' for Moderately, 'S' for Slightly or 'N' for None)
- 9. Enter a 'W' for Weekly, 'M' for Monthly, 'Q' for Quarterly, 'Y' for Yearly or 'A' for Ad Hoc beside each decision making technique so marked. If the technique was not circled or otherwise marked, leave the space blank.

GENERATION OF ALTERNATIVES
Brainstorming:
Checklist:
Data Base Management System Access:
Free Association:
Nonlogical Stimuli:
Statistics:

EVALUATION AND SELECTION OF ALTERNATIVES

Advantage/Disadvantage: (Enter 'W' if used Weekly, Cost Benefit Analysis: 'M' if Monthly, 'Q' if Decision Balance Sheet: Quarterly, 'Y' if Yearly and 'A' if Ad Hoc'

and 'A' if Ad Hoc)

Decision Matrix: Goalstorming: Idea Advocate: Intuition:

Linear Programming: Panel Consensus:

Reverse Brainstorming:

Simulation: Weighting:

IMPLEMENTATION OF SOLUTIONS

PERT: CPM:

OTHER METHODS:

(Abbreviate the name(s) of other techniques listed by the respondent)